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S-10-060-756A-63 Sequence 63 S-10-060-756A-64 Sequence 64 S-10-163-552-249 Sequence 24	S-10-156-306-5004 Sequence 3(S-10-238-700-301	Sequence 18 18-10-260-638-184 Sequence 18	S-10-209-787-2930 Sequence 2930, Ap	IS-10-209-787-2931 Sequence 2931, Ap	IS-10-261-185-2930 Sequence 2930, Ap	JS-10-261-185-2931 Sequence 2931, Ap	IS-10-675-685-543 Sequence 543, App	1S-10-675-685-545 Sequence 340, APP	JS-10-138-674-6740 Sequence 3/10, Ap	JS-10-138-674-7642 Sequence (1942)	JS-10-287-949A-6740 Sequence 5/40, AP	JS-10-287-949A-7642 Sequence 7	JS-10-681-074-2930 Sequence 2930, Ap.	JS-10-681-074-2931 Sequence 2931, Ap	JS-09-263-959-921 Sequence 9	US-10-197-290-19 Sequence 19, App.	10-317-449-67 Sequence 67, Appl	10 10 20 25 27 2 172 Sequence 172, App	US-110-366-423-172 Company 5066. Ap	US-10-349-143-5066 Segment of the se	US-10-318-628-9 Sequence 3, April	US-10-316-755-14 Sequence 14, Appl	US-10-474-481A-34 Sequence 34, Appl	US-09-898-361-105 Sequence 105, APP	115_00_888_341-105 Sequence 105, App	US-103-000-301-103-	US-10-032-585-55/2	US-10-361-725A-24 Sequence 21, April	US-10-436-715-90 Sequence 30, Appl	US-10-215-821-54 Sequence 54, Appl.	US-10-418-251-8 Sequence 8, Appli	112-10-298-994-85 Sequence 85, Appl	US-10-298-994-192 Sequence 192, App	Sequence 64, Appl	Sequence 4, Appli	US-IU-/IB-946-4 Sequence 766, App	TR-10-671-395-992 Sequence 992, App	US-09-765-081-326 Sequence 326, App	US-09-881-012-24 Sequence	US-10-184-085A-1062 Sequence	US-10-184-085A-1065 Sequence	US-10-184-085A-1099 sequence	US-10-184-085A-1100 Sequence	US-10-184-085A-110z Sequence	US-10-184-085A-1103 Sequence	US-IO-/86-/20-13049 Sections	US-ITO-180-1730-13040 Seculence	US-10-786-720-13099 Sequence	115-10-786-720-13100 Sequence	US-10-786-720-13101 Sequence	US-10-606-133-219 Sequence	US-09-912-680-1 Sequence	US-09-908-594-51 sequence	US-09-844-653-II3 sequence	US-IO-046-6/1B-II Sequence	US-ID-ID-204-199-19	US-10-313-211-12	US-10-188-779A-13 Sequence	US-10-380-236A-20 Sequence	US-10-665-951-188 Sequence	US-10-665-951-615 Sequence	US-10-665-951-1680 sequence	US-10-665-951-192/	US-10-683-990-23 sequence	US-10-683-990-120 Sequence	US-09-923-517-99 Sequence	US-09-733-294A-89 Sequence 89, Appl
US-10-060-756A-63 Sequence 63 US-10-060-756A-64 Sequence 64 US-10-163-552-249 Sequence 24	US-10-156-306-5004 Sequence 30 US-10-238-700-301 Sequence 30	US-10-260-638-183 Sequence 1	115-10-209-737-2930 Sequence 2930, Ap	US-10-209-787-2931 Sequence 2931, Ap	US-10-261-185-2930 Sequence 2930, Ap	US-10-261-185-2931 Sequence 2931, Ap	US-10-675-685-543 Sequence 543, APP	US-10-675-685-545 Sequence 3-1, APP	US-10-138-674-6740	US-10-138-674-7642 Sequence (942)	US-10-287-949A-6740 Sequence 6/40, Ap	US-10-287-949A-7642 Sequence 7	US-10-681-074-2930 Sequence 2930, Ap	US-10-681-074-2931 Sequence 2931, Ap	US-09-263-959-921 Seduence 9	US-10-197-290-19 Sequence 19, Appl	sequence 67, Appl	Sequence 172, App	1 US-10-366-263-17-2 COMPANIE 5066. Au	1 US-10-349-143-5066 Security Security 1 US-10-349-143-5066	1 US-10-318-628-9 Sequence 2, April	1 US-10-316-755-14 Sequence 14, App.	1 US-10-474-481A-34 Sequence 34, App1	1 US-09-898-361-105 Sequence 105, App	Sequence 105, App	TO COORDINATE CONTINUES ASSESSMENT TO CONTINUE ASSESSMENT TO CONTINU	1 US-10-032-58/2 Sequence 24 Anni	1 US-10-361-725A-24 Sequence 24, April	1 US-10-436-715-90 Sequence 30, App.	1 US-10-215-821-54 Sequence 54, Appl.	1 US-10-418-251-8 Sequence 8, Appli	1 HS-10-298-994-85 Sequence 85, Appl	1 11S-10-298-994-192 Sequence 192, App	Sequence 64, Appl	Sequence 4, Appli	1 US-10-716-346-4 Sequence 766, App	1 113-10-671-395-992 Sequence 992, App	1 US-09-765-081-326 Sequence 326, App	1 US-09-881-012-24 Sequence	1 US-10-184-085A-1062 Sequence	1 US-10-184-085A-1065 Sequence	1 US-10-184-085A-1099 sequence	1 US-10-184-085A-1100 Sequence	1 US-10-184-085A-1102 Sequence	1 US-10-184-085A-1103 Sequence	1 US-10-70-70-70-70-70-70-70-70-70-70-70-70-70	T OSTTONION CENTRALIZATION TO OF OF OF OF OF	1 US-10-786-720-13039 Sequence	1 HS-10-786-720-13100 Sequence	1 US-10-786-720-13101 Sequence	1 US-10-606-133-219 Sequence	1 US-09-912-680-1 Sequence	1 US-09-908-594-51 sequence	1 US-09-844-653-113 sequence	1 US-10-046-6/15-11 Seguence	1 US-IU-109-799-1 Segrence	1 US-10-313-211-12 Sequence	1 US-10-188-779A-13 Sequence	1 US-10-380-236A-20 sequence	1 US-10-665-951-188 sequence	1 US-10-665-951-615 sequence	1 US-10-665-951-1680 sequence	1 US-10-665-951-1927 Sequence	1 US-10-683-990-23 sequence	1 US-10-683-990-120 Seguence	1 US-09-923-517-99 Seguence	1 US-09-733-294A-89 Sequence 63, April
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Sequence 124, Apple Sequence 262, Apple Sequence 262, Apple Sequence 343, Apple Sequence 343, Apple Sequence 103, Apple Sequence 103, Apple Sequence 113, Apple Sequence 149, Apple Sequence 149, Apple Sequence 141, Apple Sequence 14104, Apple Media 1410	Sequence 19 Sequence 20 Sequence 20 Sequence 31 Sequence 31 Sequence 15 Sequence 17 Sequence 17 Sequence 27 Sequence 27 Sequence 27 Sequence 27 Sequence 78 Sequence 78
1 US-10-630-401-90 1 US-10-65S-847-124 1 US-10-65S-847-262 1 US-10-009-980B-2 1 US-10-009-980B-4 1 US-10-029-849-103 1 US-10-022-849-103 1 US-10-222-849-103 1 US-10-222-849-103 1 US-10-232-849-103 1 US-10-671-395-945 1 US-10-671-395-945 1 US-10-671-395-945 1 US-10-671-395-945 1 US-10-671-395-945 1 US-10-835-208-73 1 US-10-835-208-73 1 US-10-835-208-73 1 US-10-835-208-73 1 US-10-872-841 1 US-10-835-208-74 1 US-10-835-208-74 1 US-10-95-956-945 1 US-10-956-945 1 US-10-956-945 1 US-10-956-945 1 US-10-95-956-941 1 US-10-91-951-127 1 US-10-91-951-127 1 US-10-91-951-127 1 US-10-91-951-127 1 US-10-91-951-137 1 US-10-98-695-41 1 US-10-392-706-41 1 US-10-392-706-41 1 US-10-392-706-41 1 US-10-392-706-41 1 US-10-392-706-41 1 US-10-786-720-1388 1 US-10-786-720-1134 1 US-10-786-720-1134 1 US-10-786-720-1105	US-10-786-720-2051 US-10-786-720-2051 US-10-786-720-2072 US-10-786-720-2072 US-10-056-414-319 US-09-827-998-541 US-09-827-998-541 US-09-864-785-157 US-09-864-788-157 US-09-780-533A-178 US-09-780-533A-178 US-09-780-533A-278 US-09-792-818-74 US-09-792-818-73 US-09-792-818-73 US-09-792-818-73 US-09-792-818-73 US-09-792-818-73 US-09-792-818-73
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US-09-952-522B-26 Sequence 26, Appl US-09-953-562-3 Sequence 3, Appli US-09-864-636A-889 Sequence 889, App US-09-864-426A-889 Sequence 889, App US-10-005-33BB-16 Sequence 162, Appl US-10-226-992-46 Sequence 162, Appl	US-10-226-992-129 Sequence 129, App. US-10-218-969-29 Sequence 29, Appl US-10-251-117-63 Sequence 63, Appl US-10-251-117-312 Sequence 63, Appl	US-10-251-117-642 Sequence 942, App. I US-10-251-117-949 Sequence 949, App. Sequence 989, App. Sequence 889,	1 US-10-244-647-381 Sequence 381, App 11S-10-244-647-569 Sequence 569, App	1 US-10-244-647-1027 Sequence 1027, Ap US-10-244-647-1215 Sequence 1215, Ap	1 US-10-446-520-13 Sequence 13, Appl	1 US-10-349-143-9032 Sequence 1002, Apr 1 US-10-349-143-11036 Sequence 11036, A	1 US-10-349-143-11495 Sequence 11495, A	1 US-10-444-925-126 Sequence 127, App   1 US-10-444-925-127	1 US-10-206-705-87 Sequence 87, Appl	1 US-10-206-705-272 Sequence 4/2, App 1 Hs-10-148-6418-26 Sequence 26, Appl	1 US-10-653-416-12 Sequence 12, Appl	1 US-10-606-133-260 Sequence 250, App	1 US-10-665-951-1028 Sequence 1028, Ap	1 US-10-665-951-1095 Sequence 1352, Ap	1 US-10-665-951-1419 Sequence	1 US-10-665-951-1584 Sequence	1 US-10-665-951-1729 Sequence 1729, Ap	1 US-10-665-951-1824 Sequence 1824, AP 1 US-10-665-951-1831 Sequence 1831, AP	1 US-10-665-951-1933 Sequence 1933, Ap	1 US-10-715-117-13 Sequence 13, Appl 1 ms-10-715-117-13	1 US-10-715-117-14 Sequenc 1 US-08-911-824-100 Sequenc	1 US-09-870-725-12 Sequenc	1 US-09-854-883-363 Sequence	1 US-09-841-366A-1/ Sequence	1 US-09-820-339A-18 sequenc	1 US-09-850-351A-70 Sequence	1 US-09-850-351A-116 sequenc	1 US-09-731-457B-27 Sequence	1 US-09-909-849-20 Sequent 1 US-09-895-040A-5 Sequent	1 US-09-800-629A-7 Sequence	1 US-09-815-153-21 1 US-09-969-373-3055 Sequend	1 US-09-791-406-46 Sequence	1 US-09-832-659-15 Sequent	1 US-09-863-806-14 Sequence	1 US-09-824-322B-260 Sequence	1 US-09-824-322B-304 Sequen	1 US-09-932-367A-105 Sequent	1 US-09-944-161-8 Sequent 1 US-09-948-909-14 Sequent	1 US-09-948-909-46 Sequence 45, Appl 1 US-09-906-158-85 Sequence 85, Appl
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Sequence 135, App Sequence 29, Appl Sequence 166, Appl Sequence 64, Appl Sequence 186, Appl Sequence 186, Appl Sequence 299, Appl Sequence 371, Appl Sequence 912, Appl Sequence 912, Appl Sequence 1036, Appl	Sequence 1070, Ap Sequence 1082, Ap Sequence 1793, Ap Sequence 1794, Ap Sequence 1867, Ap Sequence 2156, Ap Sequence 2548, An	Sequence 3054, Ap Sequence 3055, Ap Sequence 3060, Ap Sequence 70, Appl Sequence 190, Appl Sequence 67, Appl Sequence 71, Appl	Sequence 102, Appl Sequence 102, App Sequence 14, Appl Sequence 143, Appl Sequence 23, Appl	Sequence 27, Appl Sequence 27, Appl Sequence 130, Appl Sequence 130, App Sequence 7, Appli Sequence 7, Appli Sequence 39, Appli	Sequence 94, Appl Sequence 97, Appl Sequence 302, App Sequence 355, App Sequence 743, App Sequence 1149, Ap	Sequence 49, Appl Sequence 8, Appl Sequence 260, App Sequence 304, App Sequence 52, Appl Sequence 260, App	Sequence 5, Appli Sequence 152, App Sequence 250, App Sequence 46, Appl Sequence 93, Appl Sequence 93, Appl	Sequence 2387, Ap Sequence 240, App Sequence 10, App Sequence 1868, Ap Sequence 1868, Ap Sequence 1869, Ap Sequence 479, App Sequence 480, App Sequence 480, App Sequence 480, App Sequence 480, App
1 US-10-304-107-135 1 US-10-303-325-29 1 US-10-303-325-106 1 US-10-688-706-63 1 US-10-688-706-136 1 US-10-688-706-299 1 US-10-688-706-31 1 US-10-688-706-31 1 US-10-688-706-31 1 US-10-688-706-31 1 US-10-688-706-91		100000		2000000	,0000000	1444444	3555555	US-09-848-754A-9178 US-09-864-426A-2387 US-09-864-426A-2387 US-10-084-839-2387 US-10-084-839-2387 US-09-827-998-540 US-09-827-946-966 US-09-927-046-966 US-09-848-754A-1868 US-09-848-754A-1869 US-09-780-164-933 US-09-780-164-933
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Sequence 27 Sequence 53 Sequence 73 Sequence 14 Sequence 72 Sequence 72 Sequence 72 Sequence 73 Sequence 73 Sequence 73 Sequence 73	Sequence 20 Sequence 20 Sequence 27 Sequence 29 Sequence 28 Sequence 28	Sequence 10 Sequence 10 Sequence 13 Sequence 58 Sequence 85 Sequence 14	Sequence 51 Sequence 35; Sequence 43; Sequence 44; Sequence 44;	Sequence 181, Sequence 65, Sequence 111, Sequence 111, Sequence 111, Sequence 205,	Sequence 205 Sequence 106 Sequence 187, Sequence 57, Sequence 59, Sequence 57, Sequence 57,	Sequence 40, Sequence 39, Sequence 71, Sequence 17, Sequence 12, Sequence 55, Sequence 55,	Sequence 71, Sequence 47, Sequence 77, Sequence 159 Sequence 181 Sequence 168	
US-10-388-360-272 Sequence 27 US-10-388-360-272 Sequence 53 US-10-174-771-73 Sequence 73 US-10-174-128-40 Sequence 74 US-10-174-128-72 Sequence 74 US-10-174-128-72 Sequence 72 US-10-175-492-73 Sequence 73 US-10-175-492-149 Sequence 14 US-10-174-020-38 Sequence 38 US-10-174-914A-25 Sequence 38 US-10-174-914A-25 Sequence 38 US-10-174-914A-25 Sequence 38	US-10-448-914A-81 Sequence 81 US-10-452-002A-20 Sequence 20 US-10-452-002A-27 Sequence 27 US-10-186-157-57 Sequence 27 US-10-174-014-29 Sequence 29 US-10-188-646-28 Sequence 28 US-10-188-646-32 Sequence 28	US-10-188-646-103 Sequence 20 US-10-188-646-107 Sequence 10 US-10-188-79A-132 Sequence 10 US-10-349-143-5836 Sequence 58 US-10-349-143-8572 Sequence 85 US-10-402-089-14 Sequence 85 US-10-10-349-14 Sequence 85 US-10-10-349-14 Sequence 85 US-10-10-349-14 Sequence 85 US-10-10-349-14 Sequence 85	US-10-189-286-51 Sequence 51 US-10-289-762-3591 Sequence 35: US-10-289-762-3605 Sequence 43: US-10-289-762-4303 Sequence 43: US-10-289-762-4963 Sequence 44: US-10-289-762-4963 Sequence 49: US-10-498-762-4963 Sequence 49:	US-10-402-072A-14 Sequence 81, US-10-402-072A-14 Sequence 65, US-10-210-479-65 Sequence 11, US-10-210-556-11 Sequence 11, US-10-210-556-205 Sequence 11, US-10-210-556-205 Sequence 205, US-10-210-556-205 Sequence 205, US-10-210-556-205 Sequence 205, US-10-210-556-205 Sequence 205, US-10-210-556-205	US-10-210-838-108 Sequence 209 US-10-210-838-189 Sequence 106 US-10-211-179-57 Sequence 57, US-10-628-841-59 Sequence 56, US-10-628-841-59 Sequence 57, US-10-628-841-59 Sequence 57, US-10-462-261-57 Sequence 57, US-10-462-261-57 Sequence 57, US-10-488-248-115 Sequence 57,	US-10-665-216-40 Sequence 40, US-10-665-216-99 Sequence 99, US-10-380-125-71 Sequence 97, US-10-380-195A-12 Sequence 57, US-10-380-195A-55 Sequence 55, US-10-272-810-71 Sequence 55, US-10-272-810-71 Sequence 55, US-10-272-810-71	US-10-273-070-71 Sequence 71, US-10-274-085-47 Sequence 71, US-10-274-085-17 Sequence 77, US-10-274-085-159 Sequence 77, US-10-274-085-159 Sequence 159 US-10-774-085-181 Sequence 181 US-10-728-509-168 Sequence 168 US-10-728-509-168 Sequence 168 US-10-290-184-467 Sequence 467 US-10-290-184-467 Sequence 467 US-10-290-184-467 Sequence 467 US-10-290-184-467 Sequence 467 US-10-290-184-47 Sequence 475 US-10-290-184-47 Sequence 4	US-10-292-849-28 Sequence 28, 105-10-292-849-96 Sequence 28, 25-10-292-849-96 Sequence 26, 25-10-293-849-100 Sequence 100 Sequence 100 Sequence 100 Sequence 100 Sequence 124, 105-10-300-236-138 Sequence 124, 105-10-303-266-54 Sequence 51, 105-10-304-105-29 Sequence 130, 105-10-304-105-29 Sequence 59, 105-10-304-105-58 Sequence 59, 105-10-304-105-58 Sequence 59, 105-10-304-107-70 Sequence 70, 105-10-3
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1.3%; Score 22.4; DB 1; Length 33;
Best Local Similarity 81.2%; Pred. No. 24;
Matches 26; Conservative 0; Mismatches 6; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   usery Match 1.3%;
Best Local Similarity 81.2%;
Matches 26; Conservative (
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RESULT 1
US-10-169-580-18
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Sequence 10, Application US/10017621

Sequence 10, Application WS/10017621

PUBLication No. US20030138952A1

GENERAL INFORMATION:

APPLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILIKO DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 140, Application US/10418182
Publication No. US20030228302A1
GENERAL INFORMATION:
TITLE OF INVENTION: UNIVERSAL LIBERAIES FOR IMMUNOGLOBULINS
FILE REFRENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT PILING DATE: 2003-04-16
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 27
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Pred. No. 42;
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100.0%; Pred. No. 39;
ative 0; Mismatches 0; Indels
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Best Local Similarity 77.4%; Pred. No. 42;
Matches 24; Conservative 1; Mismatches
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88.0%; Pred. No. 52;
tive 0; Mismatches
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ORGANISM: Artificial Sequence
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                  ; SEQ ID NO 94
; LENGTH: 31
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-801-274-94
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Best Local Similarity
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Best Local Similarity
Matches 20; Conserv
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REPERRINCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNMBER OF SEQ ID NOS: 89
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GENERAL INCURATION:
GENERAL INCURATION:
APPLICANT: Cargill, Michele
APPLICANT: Lander, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2825.2009-001
CURRENT APPLICATION WHMBER: US/09/801,274
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR APPLICATION NUMBER: US 60/206,129
PRIOR FILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 752
LENGTH: 31
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Sequence 94 Application US/09801274
Sequence 90. Application US/09801274
SENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Lander, Eric S.
APPLICANT: Lander, Eric S.
TILLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: 2855.2009-001
CURRENT APPLICATION NUMBER: US/09/801,274
CURRENT FILING DATE: 2001-03-07
PRIOR APPLICATION NUMBER: US 60/187,510
PRIOR PELING DATE: 2000-03-07
PRIOR PELING DATE: 2000-03-07
PRIOR PELING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 1802
SOFTWARE: FASTSEQ for Windows Version 4.0
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80.0%; Pred. No. 32;
:ive 1; Mismatches
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Patent No. US20020032319A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
FBATURE:
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ORGANISM: Homo sapiens
US-09-801-274-752
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US-09-801-274-94
                                                                                                                  SEQ ID NO 5
LENGTH: 22
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TYPE: DNA
ORGANISM: Artificial Sequence
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                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conserv
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US-10-017-621-15/c
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US-10-017-621-14/c
LENGTH: 20
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Publication No. US20030138952A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

APPLICANT: Susan M. STRISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

TITLE OF INVENTION: ANTISENSE WOULDATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 12, Application US/10017621
Publication No. US2030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 12
LENNETH: 20
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LENGTH: 20

LENGTH: 20
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1.1%; Score 20; DB 1; Length 20;
3est Local Similarity 100.0%; Pred. No. 39;
Aatches 20; Conservative 0; Mismatches 0; Indels
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10-017-621-11
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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Sequence 15, Application US/10017621

Publication No. US20030138952A1

GENERAL INFORMATION:
PAPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
                                                                                                                                                                                                                                                                                   Sequence 14, Application US/10017621
; Sequence 14, Application US/20030138952A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
; TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
; TILE REFERENCE: RTS-0350
; CURRENT APPLICATION NUMBER: US/10/017,621
; CURRENT FILING DATE: 2001-12-07
; SEQ ID NO 14
; SEQ ID NO 14
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-14
OTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-13
                                                             ch 1.1%; Score 20; DB 1 Similarity 100.0%; Pred. No. 39, 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/017,621 CURRENT FILING DATE: 2001-12-07 NUMBER OF SEQ ID NOS: 89 LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT PEPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 201-12-07
NUMBER OF SEQ ID NOS: 89
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PEDLICANT: Mark P. Roach

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT PILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                             ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-18
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US-10-017-621-20
                                                                                                                                                                                                                                  131 GGATGAAGAAGATCAAACGG 150
                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 19, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
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Publication No. US20030138952A1
GENERAL INFORMATION:
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TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-017-621-19/c
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LENGTH: 20
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  ESSULT 13
1S-10-017-621-16/c
1S-10-017-621-16/c
Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freder
APPLICANT: Susan M. Freder
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Sequence 17, Application US/10017621
Sequence 17, Application No. US2030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION:
FILE REFERENCE: RTS-035
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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7S-10-017-621-18/c
7S-10-017-621-18/c
Sequence 18, Application US/10017621
General INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: FTS-035
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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DB 1; Length 20; 39;

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APPLICANT: State M. Freier APPLICANT: Mark P. Roach TITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REPERENCE: RTG--0350 CURRENT APPLICATION NUMBER: US/10/017,621 CURRENT FILING DATE: 2001-12-07 SEQ ID NOS: 89 SEQ ID NOS: 89 LENGTH: 20
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tive 0; Mismatches
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                                   CTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-23
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20; Conservative
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1:10-017-221-23/c
1:10-017-621-23/c
1:10-017-621-23/c
Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: SUSAN M. Freier
APPLICANT: MARK P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDHER OF SEQ ID NOS: 89
SEQ ID NO 23
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGTH: 20
              ULT 18

10-017-621-21/c
equence 21, Application US/10017621
ublication No. US20030138952A1
ublication No. US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDER OF SEQ ID NOS: 89
LENGTH: 20
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10-017-621-21
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Sequence 22, Application US/10017621
Publication No. US20030138952A1
SENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Length 20; Indels

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US-10-017-621-25/c

Sequence 25, Application US/10017621

Sequence 25, Application US/10017621

PUBLICATION NO. US20030138952A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Mark P. Roach

TILLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION

TILLE OF INVENTION: ANTIENSE US/10/017,621

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 25

LENGTH: 20
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ilarity 100.0%; Pred. No. 39;
Conservative 0; Mismatches (
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TYPE: DNA

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Indels

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Score 20; DB 1; Length 20;
Pred. No. 39;
                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-28
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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US-10-017-621-29/c
US-10-017-621-29/c
; Publication No. US20030138952A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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US-10-017-621-30/c
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US-10-017-621-31/c
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               FEATURE:
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               Sequence 26, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGTH: 20
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Sequence 27, Application US/10017621

GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621

KURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89

LENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Wark P. Roach
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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100.0%; Pred. No. 39;
cive 0; Mismatches 0; Indels
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ilarity 100.0%; Pred. No. 39;
Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
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S-10-017-621-26/c
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US-10-017-621-28/c
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Matches
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT APPLICADIE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Publication No. US20030138952A1
Publication No. US20030138952A1
Publication No. US20030138952A1
Publication No. US20030138952A1
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39,
Matches 20; Conservative 0; Mismatches
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US-10-017-621-34/c
US-10-017-621-34/c
Sequence 34, Application US/10017621
Sequence 34, Application US/20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT PILING DATE: 2001-12-07
SEQ ID NO 34
LENGTH: 20
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDRER OF SEQ ID NOS: 89
LENGIH: 20
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100.0%; Pred. No. 39;
iive 0; Mismatches
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
                                                        1.1%; Score 20; DB 1;
100.0%; Pred. No. 39;
ative 0; Mismatches
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OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20, Conservative
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Best Local Similarity 100.
Matches 20; Conservative
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US-10-017-621-36/c
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               US-10-017-621-33
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Publication No. US20030138952A1

GENERAL INFORMATION:
APPLICANT: SUSAN MARK P. ROACH

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WOULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 2001-12-07

WUMBER OF SEQ ID NOS: 89
SEQ ID NO 33
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JOURNAL OF STATES APPLICATION US/10017621
Sequence 32, Application US/10017621
Sequence 32, Application No. US20030138952A1
SEQUENCE SUBJICATION OF US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 32
LENGTH: 20
                                                              APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: FTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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cive 0; Mismatches (
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100.0%; Pred. No. 39;
iive 0; Mismatches
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               equence 31, Application US/10017621 ublication No. US20030138952A1 ENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity
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                       US-10-017-621-38
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LENGTH: 20
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                                                                Query Match
                                                                                                       Matches
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Wark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICANTION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NO 37
LENGTH: 20
LENGTH: 20
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Publication No. US20030138952A1
SENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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ORGANISM: Artificial Sequence
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Matches 20; Conserv
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US-10-017-621-38/c
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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Publication No. US20030138952A1

GENERAL INFORMATION:
APPLICANT: Busan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENITON: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 39;
.ive 0; Mismatches 0; Indels
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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llarity 100.0%; Pred. No. 39;
Conservative 0; Mismatches (
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DB 1;
39;
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1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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    Query Match 1.1%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 39; Matches 20; Conservative 0; Mismatches
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US-10-017-621-46/c
; Sequence 46, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
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                                                                                          499 CTGCCTGAGGCTACCTGGA 518
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ORGANISM: Artificial Sequence
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LENGTH: 20
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Publication No. US20030138952A1

GENERAL INFORMATION:

APPLICANT: SUSAN M. Freier

APPLICANT: MAIX P. ROACh

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFRENCE: RTS-0350

CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ 1D NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 42, Application US/10017621
Sublication No. US20030138952A1
SENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN XINASE 1 EXPRESSION
CURRENT APPLICATION WUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                              TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
:EQ ID NO 41
LENGTH: 20
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100.0%; Pred. No. 39;
ive 0; Mismatches 0; Indels
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1.1%; Score 20; DB
18st Local Similarity 100.0%; Pred. No. 39;
fatches 20; Conservative 0; Mismatches
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Best Local Similarity 100.
Matches 20; Conservative
                         Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
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-10-017-621-42/c
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SNG ID NO 45
LENGRH: 20
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US-10-017-621-44/c

| Sequence 44, Application US/10017621
| Sequence 44, Application US/2001018952A1
| GENERAL INFORMATION:
| APPLICANT: Susan M. Freier
| APPLICANT: Susan M. STRE-STREAM OF PUTAIN NAME I EXPRESSION:
| TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE I EXPRESSION:
| FILE REPRESENCE: RTS-0350
| CURRENT APPLICAND NUMBER: US/10/017,621
| CURRENT FILING DATE: 2001-12-07
| NUMBER OF SEQ ID NOS: 89
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Pred. No. 39;
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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Query Match
Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
Matches 20; Conserv
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US-10-017-621-49/c
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LENGTH: 20
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LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
LENGIH: 20
TYPE. ....
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPRENCE: RTS-0350
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGIH: 20
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Publication No. US20030138952A1
Publication No. US20030138952A1
APPRARAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 2001-12-07
WIMBER OF SEQ ID NOS: 89
LENGTH: 20
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39;
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100.0%; Pred. No. 39;
ative 0; Mismatches
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Publication No. US20030138952A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 20; Conservative
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Best Local Similarity 100.
Matches 20; Conservative
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U3-10-017-621-47/c
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US-10-017-621-48/c
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APPLICANT: Susan M. Freier

PEDLICANT: Susan M. Freier

TITLE OF INVENTION: AMRIESENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 201-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: SUBAR M. PROSCH
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTG-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT PILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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             Length 20;
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         DB 1;
39;
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100.0%; Pred. No. 39;
Live 0; Mismatches
Query Match
1.1%; Score 20; DB
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-49
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                                                                                        614 CCTACATTAAGCTGGACAAA 633
                                                                                                                                                                                                                                          Sequence 49, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
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Publication No. US20030138952A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Pred. No. 39;
      Best Local Similarity 100.0%; P. Matches 20; Conservative 0;
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Best Local Similarity 100.
Matches 20; Conservative
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Publication No. US2030138952A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT PILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 53
IENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: NUMBER: US/10/017,621
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
           APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
EQ ID NO 51
LENGTH: 20
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Pred. No. 39;
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S-10-017-621-53
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Sequence 52, Application US/10017621
Publication No. US20030138952A1
BENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
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3-10-017-621-53/c
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Length 20;

DB 1;

1.1%; Score 20;

Query Match

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RESULT 52
US-10-017-621-55/c
US-10-017-621-55/c
Sequence 55, Application US/10017621
; Sequence 55, Application No US20030138952A1
; Publication No US20030138952A1
; GENERAL INFORMATION:
    APPLICANT: Susan W. Freier
; APPLICANT: Mark P. Roach
; TITE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
; TITE REPERENCE: RTS-0350
; CURRENT APPLICATION UNDEBR: US/10/017,621
; CURRENT PILING DATE: 2001-12-07
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 55
; LENGTH: 20
LENGTH: 20
                                                                                                                                                Sequence 54, Application US/10017621

| Sequence 54, Application US/10017621
| Sequence 54, Application No. US20030138952A1
| GENERAL INFORMATION:
| APPLICANT: Susan M. Freier
| APPLICANT: Mark P. Roach
| TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
| FILE REFERENCE: TSS-0350
| CURRENT APPLICATION NUMBER: US/10/017,621
| CURRENT FILING DATE: 2001-12-07
| NUMBER OF SEQ ID NOS: 89
| SEQ ID NO 54
| LENGTH: 20
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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100.0%; Pred. No. 39;
:ive 0; Mismatches
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; Sequence 56, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
APPLICANT: Susan M. Freier
; APPLICANT: Mark P. Roach
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814 CACACGGAGAGTCCCTCAC 833
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Gaps

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Sequence 59, Application US/10017621
Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION UNBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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'CTHER INFORMATION: Antisense Oligonucleotide

US-10-017-621-59
                        0; Mismatches
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-60
                                                               1121 TGCTTGGGTCCACGGACTAC 1140
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Publication No. US20030138952A1
GENERAL INFORMATION:
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                                                                                                         20 TGCTTGGGTCCACGGACTAC 1
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ORGANISM: Artificial Sequence
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                    20; Conservative
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US-10-017-621-59/c
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                      Matches
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Publication No. US20030138952A1
GENERAL INFORMATION:
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Pred. No. 39;
                                                                                                                                                                                                                                                                                         1.1%; Score 20; DB 1;
100.0%; Pred. No. 39;
tive 0; Mismatches
                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
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US-10-017-621-58/c
Sequence 58, Application US/10017621
Publication No. US20030138952A1
                                                                                                                                                                                                                                                                                                                                                                                                              20 GGTGCTACACCGAGACCTCA 1
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                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
FEATURE:
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20; Conservative
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Best Local Similarity
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RESULT 63
US-10-017-621-66/c
; Sequence 66, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Mark P. Roach
; TITLE OF INVENTION:
; FILE REFERENCE: RTS-0350
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-036
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT PILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
                                                                                                                          RESULT 61
US-10-017-621-64/c
US-10-017-621-64/c
US-10-017-621-64/c
Sequence 64, Application US/10017621
Sequence 64, Application No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
LENGTH: 20
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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           1284 AGGCATCCTGTCCAACGAGG 1303
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Sequence 63, Application US/10017621
Sequence 63, Application US/10017621
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REPRENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 63
LENGTH: 20
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Sublication No. US20030138952A1
SENERAL INFORMATION:
SENERAL INFORMATION:
SENERAL INFORMATION:
APPLICANT: SUSAN M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE WOULD 12.07
CURRENT PAPILICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEG 1D NOS: 89
SEG 1D NO 62
LENGTH: 20
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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iive 0; Mismatches
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FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
UNDER OF SEQ ID NOS: 89
LENGTH: 20
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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latches 20; Conservative
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10-017-621-62/c
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ORGANISM: Artificial Sequence
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LENGTH: 20
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LENGTH: 20
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Publication No. US20030138952A1
APPLICANT: No. US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 20350
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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Publication No. US20030138952A1

GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621

CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
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100.0%; Pred. No. 39;
Live 0; Mismatches 0; Indels
                                                                                                                                           , OTHER INFORMATION: Antisense Oligonucleotide US-10-017-621-66
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OTHER INFORMATION: Antisense Oligonucleotide
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 66
LENGTH: 20
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                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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US-10-017-621-67/c
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LENGTH: 20
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Matches
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APPLICANT: Sugan M. Freier
APPLICANT: Sugan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTERNSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTG-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Stsan M. Freier
APPLICANT: Stsan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTG-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 39;
Concervative 0; Mismatches
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; Sequence 69, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
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Sequence 70, Application US/10017621

Publication No. US20030138952A1

GENERAL INFORMATION:
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; Sequence 71, Application US/10017621
; Publication No. US20030138952A1
; GENERAL INFORMATION:
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1490 TICCIGACACTACTICCATA 1509
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20 GCGGATCCACAAACTTCCTG
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ORGANISM: Artificial Sequence
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US-10-017-621-76/c
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Sequence 73, Application US/10017621
Sequence 73, Application US/10017621
Sublication No. US20030138952A1
GENERAL INFORMATION:
APPLICANT: Busan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 73
LENGTH: 20
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APPLICANT: Sugan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILLS REFERENCE: RTG-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
SEQ ID NOS: 89
SEQ ID NO 72
LENGTH: 20
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100.0%; Pred. No. 39;
iive 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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3equence 72, Application US/10017621
Publication No. US20030138952A1
BENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 20; Conservative
                CURRENT FILING DATE:
NUMBER OF SEQ ID NOS:
                                                           EQ ID NO 71
LENGTH: 20
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Sequence 76, Application US/10017621
; Sequence 76, Application US/20030138952A1
; GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
; APPLICANT: Mark P. Roach
; TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0350
; CURRENT APPLICATION NUMBER: US/10/017,621
; CURRENT FILING DATE: 2001-12-07
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
Sequence 74, Application US/10017621
| Publication No. US20030138952A1
| Publication No. US20030138952A1
| GENERAL INFORMATION:
| APPLICANT: Busan M. Freier
| APPLICANT: Mark P. Roach
| TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION TITLE OF INVENTION: ANTISENSE: US/10/017,621
| CURRENT APPLICATION NUMBER: US/10/017,621
| CURRENT FILING DATE: 2001-12-07
| SEQ ID NO 74
| LENGTH: 20
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Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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Page 27

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APPLICANT: Susan M. Preier
APPLICANT: Susan M. Preier
APPLICANT: Mark P. Roach
TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RIS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 80, Application US/10017621
Publication No. US20030138952A1
Publication No. US20030138952A1
Publication No. US20030138952A1
Publication No. US20030138952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION FILE REPERRICE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 80
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Publication No. US20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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39;
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Publication No. US20030138952A1
GENERAL INFORMATION:
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Matches 20; Conserv
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US-10-017-621-79/c
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US-10-017-621-80/c
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US-10-017-621-81/c
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APPLICANT: Mark P. Roach
TILLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DAIE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches (
                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
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Publication No. US20030138952A1
GENERAL INFORMATION:
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Publication No. US20030138952A1
GENERAL INFORMATION:
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                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.(
Matches 20; Conservative
NUMBER OF SEQ ID NOS:
SEQ ID NO 76
LENGTH: 20
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Best Local Similarity
Matches 20; Conserva
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US-10-017-621-77/c
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US-10-017-621-78/c
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LENGTH: 20
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18-10-017-621-86/C
18-20quence 86, Application US/10017621
18-20quence 86, Application US/20030138952A1
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18-20duence 86, Application No. US20030138952A1
18-20duence 86, Application No. US20030138952A1
18-20duence 86, Application No. US2003013895
18-20duence 86, Application No. US200301399
18-20duence 86, Application No. US200
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
TITLE OF INVENTION: ANTISENSE US/10/017,621
CURRENT APPLICATION NUMBER: 2001-12-07
NUMBER OF SEQ ID NOS: 89
                                                                            Sequence 84, Application US/10017621
Sequence 84, Application US/20030138952A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPRENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 84
LENGTH: 20
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 85, Application US/10017621; Publication No. US20030138952A1; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 20; Conservat
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                                                                            JS-10-017-621-84/c
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LENGTH: 20
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Sequence 83, Application US/10017621
Sequence 83, Application WS/20030138952A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 83
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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1.1%; Score 20; DB 1;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                          uery Match 1.1%; Score 20; DB 1; lest Local Similarity 100.0%; Pred. No. 39; fatches 20; Conservative 0; Mismatches
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OTHER INFORMATION: Antisense Oligonucleotide
5-10-017-621-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide .10-017-621-82
                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
10-017-621-81
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                                                                                                                                                                                                                                                                                                                                                                                                     1563 GATGCCTGACTCAGGCAGGC 1582
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ORGANISM: Artificial Sequence
                                                                 TYPE: DNA
ORGANISM: Artificial Seguence
FEATURE:
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10-017-621-82/c_
EQ ID NO 81
LENGTH: 20
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1.1%; Score 19; DB 1;
100.0%; Pred. No. 59;
ative 0; Mismatches
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CURRENT FILLING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
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Best Local Similarity 100.0
Matches 19; Conservative
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US-10-098-263B-51208
                                                    US-10-098-263B-51208/c
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Publication No. US20030138952A1

GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
CURRENT FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 89
LENGTH: 20
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US-10-098263B
US-10-098263B
US-10-098263B
Sequence 51207, Application US/10098263B
Sequence 51207, Application US/10098263B
Sequence 51207, Application US/10098263B
SEPERATION: Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUBER: US/10/098,263B
CURRENT APPLICATION NUBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGHH: 25
FURNER OF SEQ ID NOS: 131066
SEQ ID NO 51207
FURNER OF SEQ ID NOS: 131066
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1.1%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 39;
Matches 20; Conservative 0; Mismatches 0; Indels
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                                                                              OTHER INFORMATION: Antisense Oligonucleotide 03-10-017-621-86
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OTHER INFORMATION: Antisense Oligonucleotide
US-10-017-621-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.1%; Score 20; DB Best Local Similarity 100.0%; Pred. No. 39, Matches 20; Conservative 0; Mismatches
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1.1%; Score 19.2; D
Best Local Similarity 87.5%; Pred. No. 75;
Matches 21; Conservative 0; Mismatches
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               TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Homo sapien
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LENGTH: 20
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Sequence 28, Application US/10188779A
Publication No. US20040005567A1
GENERAL INFORMATION
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REFERENCE: PTG-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
SEQ ID NO 28
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APPLICANT: Mark P. Roach
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REPERENCE: RTS-0350
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Sequence 51208, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 318.1
CURRENT APPLICATION WUMBER: US/10/098,263B
CURRENT APPLICATION WUMBER: 60/276,759
PRIOR APPLICATION WUMBER: 60/276,759
PRIOR PELLING DATE: 2001-01-08
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
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1.1%; Score 19.2; DB 1; Length 25;
Best Local Similarity 87.5%; Pred. No. 75;
Matches 21; Conservative 0; Mismatches 3; Indels
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Sequence 15295, Application US/09866108
Sequence 15295, Application US/09866108
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: FANK, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANKON, Mark
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Publication No. US20030046717A1

GENERAL INFORMATION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REPERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30
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Pred. No. 99;
                                                                                                                                                                                                                                                                                                                      THILE OF LINGARILON TOWNERS: US/09/866,108
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2001-01-30
PRIOR PELLOATION NUMBER: PCT/US01/00661
PRIOR PELLING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         555 cercadecedecederecerceres 579
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Best Local Similarity 84.0
Matches 21; Conservative
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US-09-866-108-15295
           JS-09-866-108-15295
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LENGTH: 25
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APPLICANT: Susan M. Preier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILL REPERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
SEQ ID NO 180
LENGTH: 20
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-10-098-263B-39568
sequence 39568, Application US/10098263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mittman, Michael
TILLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/099,263B
CURRENT FILING DATE: 2003-01-08
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 39568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       DB 1; Length 25
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100.0%; Pred. No. 63;
tive 0; Mismatches 0; Indels
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1.1%; Score 18.8; D
Best Local Similarity 90.9%; Pred. No. 90;
Matches 20; Conservative 0; Mismatches
                                                                                    OTHER INFORMATION: Antisense Oligonucleotide 10-188-779A-28
                                                                                                                                                                                 uery Match 1.1%; Score 19; DB sest Local Similarity 100.0%; Pred. No. 63; Atches 19; Conservative 0; Mismatches
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-10-188-779A-180
-10-188-779A-180
sequence 180, Application US/10188779A
publication No. US20040005567A1
EENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
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                                               ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 19; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: H. sapiens
-10-188-779A-180
                      TYPE: DNA
LENGTH:
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Page 31

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25 AGGCCAGGATGTTAGTGATGGTGGT 1
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ORGANISM: Homo sapien
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-098-263B-102019
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GENERAL INVENTALION:
GENERAL INVENTALION:
GENERAL INVENTALION:
FILE SEPERBENCE: P80177
CURRENT APPLICATION NUMBER: US/10/060,756A
CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
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1.1%; Score 18.6; DB 1;
Best Local Similarity 84.0%; Pred. No. 99;
Matches 21; Conservative 0; Mismatches 4;
                                             PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-33
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 3581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
APPLICATION NUMBER: PCT/US01/00667
                        FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00664
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Best Local Similarity 84.0
Matches 21; Conservative
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216 AGGCCTGGATGAGAGTGGTGGTGGT 240

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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
IITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
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CURRENT APPLICATION NUMBER: US/10/723,361

CURRENT FILING DATE: 2003-11-26

FRIOR PEDICATION NUMBER: US 09/666,108

FRIOR PELING DATE: 2001-05-25

FRIOR APPLICATION NUMBER: US 60/207,456

FRIOR APPLICATION NUMBER: US 60/207,456

FRIOR APPLICATION NUMBER: US 60/236,359

FRIOR FILING DATE: 2000-10-04

FRIOR PILING DATE: 2000-10-04

FRIOR APPLICATION NUMBER: US 60/236,359

FRIOR APPLICATION NUMBER: PCT/US01/00666

FRIOR APPLICATION NUMBER: PCT/US01/00667

FRIOR APPLICATION NUMBER: PCT/US01/00667

FRIOR APPLICATION NUMBER: PCT/US01/00667

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR APPLICATION NUMBER: PCT/US01/00669

FRIOR APPLICATION NUMBER: PCT/US01/00666

FRIOR APPLIC
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RESULT 94
US-10-098-263B-102019/c
is Sequence 102019, Application US/10098263B
sequence 102019, Application US/10098263B
sequence 102019, Application US/10098263B
sequence 102019, Application Wo. US20030104410A1
sequence INFORMATION: Human Microarray
rile OF INVENTION: Human Microarray
rile REFERENCE: 3118.
current Application NUMBER: US/10/098,263B
current Filing DATE: 2001-01.08
recompanies Application NUMBER: 60/276,759
recompanies Microarray Probe Sequence Listing Generator V 1.1
seq ID NO 102019
LENGTH: 25
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84.0%; Pred. No. 99;
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Publication No. US20040137589A1
GENERAL INFORMATION:
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LENGTH: 25
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APPLICATION NUMBER:
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US-09-866-108-15296
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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: FIN, Sharron G.
APPLICANT: FENN, Sharron G.
APPLICANT: FANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: WYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US 60/207, 456
PRIOR APPLICATION NUMBER: US 60/207, 456
PRIOR PLILNG DATE: 2000-05-26
PRIOR PLILNG DATE: 2000-06-26
PRIOR PLILNG DATE: 2000-09-27
PRIOR PLILNG DATE: 2000-09-27
PRIOR PLILNG DATE: 2001-01-30
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APPLICANT: KAIA PAIM

TITLE OF INVENTION: PROFILING TUMOR SPECIFIC MARKERS FOR THE

TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE

TITLE OF INVENTION: DIAGNOSIS AND TREATMENT OF NEOPLASTIC DISEASE

CURRENT APPLICATION NUMBER: US/09/992,665

CURRENT APPLICATION NUMBER: US/09/995,665

PRIOR PILING DATE: 2001-11-16

NUMBER OF SEQ ID NOS: 380

SOFTWARE: PASESEQ for Windows Version 4.0

SEQ ID NO 289

LENGTH: 27
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                                                                                                                  DB 1; Length 25;
                                                                                                                                                                   4; Indels
                                                                                                             1.1%; Score 18.6; I Sest Local Similarity 84.0%; Pred. No. 99; Aatches 21; Conservative 0; Mismatches
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Patent No. US20020048800A1
GENERAL INFORMATION:
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Publication No. US20030092009A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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                                   ORGANISM: Homo sapiens 10-723-361-15295
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-09-992-665-289
                TYPE: DNA
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GAPELICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: BENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: HANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHELLIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERENCE: AEONICA-10-25
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR PLILNG DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-27
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-30
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR PLILNG DATE: 2001-01-30
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                       PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: AEOMICA SEQUENCE LISTING ENGINE
SENGTH: 25
PCT/US01/00669
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Patent No. US20020048800A1
GENERAL INFORMATION:
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Best Local Similarity 83.3*
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## APPLICANI'S LARAGY, JAAN

## APPLICANI'S LARAGY, JAAN

## CURRENT APPLICATION NUMBER: US/10/060,756A

## CURRENT APPLICATION NUMBER: DCT/US01/00667

## PRIOR APPLICATION NUMBER: PCT/US01/00664

## PRIOR FILING DATE: 2001-01-30

## PRIOR APPLICATION NUMBER: PCT/US01/00663

## PRIOR FILING DATE: 2001-01-30

## PRIOR APPLICATION NUMBER: PCT/US01/00663

## PRIOR FILING DATE: 2001-01-30

## PRIOR PILING DATE: 2001-01-30

## PRIOR APPLICATION NUMBER: US 09/864,761

## PRIOR FILING DATE: 2001-01-09

## PRIOR FILING DATE: 2001-00-09

## PRIOR FILING DATE: 2001-00-09

## NUMBER OF SEQ ID NOS: 4804

## SOFTMARE: ADDATE: 2001-01-09

## SOFTMARE: ADDATE: 2001-01-09
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US-10-098-263B-83985/c
; Sequence 83985, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mitchman, Michael
; TITLE OF INVENTION: Human Microarray
; TILE REFERENCE: 3118.1
; CURRENT APPLICATION NUMBER: US/10/098,263B
; CURRENT FILING DATE: 2003-01-08
; PRIOR APPLICATION NUMBER: 60/276,759
; RINGR APPLICATION NUMBER: 60/276,759
; NUMBER OF SEQ ID NOS: 131066
; SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
; TEMCOR 100 83985
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83.3%; Pred. No. 1.6e+02;
tive 0; Mismatches 4;
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US-10-098-263B-127250/c
; Sequence 127250, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
; APPLICANT: Mittman, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1056 GICAAICCCAACAAAGACAIACIC 1079
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Best Local Similarity 83.34
Matches 20; Conservative
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Matches 20; Conservative
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ORGANISM: Homo sapiens
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US-10-098-263B-83985
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GENERAL INVORMATION:

TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN

FILE REFERENCE: PB0177

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-10-09

NUMBER OF SEQ ID NOS: 4804

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 3580

LENGTH::25
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                   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION UNMER: PCT/USO1/00670
PRIOR APLICATION NUMBER: PCT/USO1/00670
PRIOR APLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 15296
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
PRIOR APPLICATION NUMBER: PCT/US01/00661
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           556 CTCAGCCGCCGCCTCCGTCGTGTC 579
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-060-756A-3580/c
; Sequence 3580, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 100

VE-10-060-756A-3583/c
Sequence 3583, Application US/10060756A
Publication No. US20030046717A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 20; Conserv
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Best Local Similarity
Matches 20; Conserv
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Gaps

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APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
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PRIOR APPLICATION NUMBER: US 09/866,108

PRIOR FILING DATE: 2001-65-25

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-04

PRIOR FILING DATE: 2000-10-10

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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Sequence 123, Application US/10115482
Publication No. US20030212257A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Spytek, et al.
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: OF USING THE SAME
FILE REFERENCE: 21404-322D
CURRENT APPLICATION NUMBER: US/10/115,482
CURRENT FILING DATE: 2002-04-05
PRIOR APPLICATION NUMBER: 60/281,086
PRIOR FILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: 60/281,136
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2 ccrcarccrccgcrccarcgrgr 25
                                                                                                                                                                                                                                         Sequence 15296, Application US/10723361
Publication No. US20040137589A1
                                                                                                                                                                                                                                                                                                                                                      APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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CORGANISM: Homo sapiens
US-10-723-361-15296
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Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                         US-10-723-361-15296
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                                                                                                                                                                 RESULT 104
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APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REFERENCE: PB0105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.0%; Score 17.6; DB 1; Length 25; Sest Local Similarity 83.3%; Pred. No. 1.6e+02; Matches 20; Conservative 0; Mismatches 4; Indels
                                                FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRICR APPLICATION NUMBER: 60/276,759
PRICR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-36
PRIOR FILING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PILING DATE: 2000-01-004
PRIOR FILING DATE: 2000-01-03
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
P
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Publication No. US20040137589A1
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                    TITLE OF INVENTION: Human Microarray
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 83.33
Matches 20; Conservative
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ORGANISM: Homo sapiens
-10-723-361-15294
                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo sapien
10-098-263B-127250
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; Sequence 42, Application US/09774809
; Publication No. US20030004120A1
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Dean, Nicholas M.
; APPLICANT: Monia, Brett
; APPLICANT: Moro, Pam
; APPLICANT: Garde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS
; TITLE OF INVENTION: ANTISENSE US/09/774,809
; TITLE REFERENCE: ISPH-0412
; CURRENT APPLICATION NUMBER: US/09/774,809
; PRIOR APPLICATION NUMBER: 09/130,616
; PRIOR PRILING DATE: 1998-09-15
; PRIOR PILING DATE: 1998-08-07
; PRIOR PILING DATE: 1998-08-07
; PRIOR PILING DATE: 1998-08-07
; RIOR FILING DATE: 1998-08-07
; RIOR FILING DATE: 1998-08-07
; WUMBER OF SEQ ID NOS: 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Gaarde, William A.
IITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JUNK PROTEINS
             Gaps
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             Indels
             3;
          Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TILE REFERENCE: ISPH-0412

CURRENT APPLICATION NUMBER: US/09/774,809

CURRENT FILING DATE: 2001-01-31

PRIOR PILING DATE: 1999-09-15

PRIOR APPLICATION NUMBER: 09/396,902

PRIOR APPLICATION NUMBER: 09/30,616

PRIOR APPLICATION NUMBER: 09/130,616

PRIOR APPLICATION NUMBER: 08/910,629

PRIOR APPLICATION NUMBER: 08/910,629

PRIOR FILING DATE: 1999-08-03

NUMBER OF SEQ ID NOS: 165

LENGTH: 20
                                                                        1256 TAGGAACCCCAACTGAGGAGAC 1277
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                                                                                                                                                                                                                                                                                                   Sequence 31, Application US/09774809
Publication No. US20030004120A1
GENERAL INFORMATION:
                                                                                                                                         4 TAGGCACTCGAACTGAGGAGAC
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ORGANISM: Artificial Sequence
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          19; Conservative
                                                                                                                                                                                                                                  RESULT 107
US-09-774-809-31/c
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US-09-774-809-42
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          Matches
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Publication No. US20030164410A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FILE REFERENCE: 3118.1
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 26
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                 PRIOR APPLICATION NUMBER: 60/281, 863
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR PRICATION NUMBER: 60/285, 825
PRIOR FILING DATE: 2001-04-24
PRIOR FILING DATE: 2001-04-25
PRIOR PRILOR TOWNBER: 60/286, 203
PRIOR FILING DATE: 2001-04-25
PRIOR PRILOR PRICATION NUMBER: 60/286, 203
PRIOR FILING DATE: 2001-04-26
PRIOR FILING DATE: 2001-04-27
PRIOR PRILOR PRICATION NUMBER: 60/281, 134
PRIOR FILING DATE: 2001-05-12
PRIOR PRILOR DATE: 2001-05-12
PRIOR PRILOR DATE: 2001-05-17
PRIOR PRILOR DATE: 2001-05-18
PRIOR PRILING DATE: 2001-05-08
PRIOR PRINGE PRILING DATE: 2001-05-08
PRIOR PRINGE PRILING DATE: 2001-05-08
PRIOR PRINGE PRI
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FILING DATE: 2001-04-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 20; Conserv
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US-10-098-263B-39567
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TYPE: DNA ORGANISM: Artificial Sequence

1.0%; Score 17.2; DB 1; Length 25; 86.4%; Pred. No. 1.9e+02;

TYPE: DNA ORGANISM: Homo sapien US-10-098-263B-39567

Query Match Best Local Similarity

SEQ ID NO 42 LENGTH: 20

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Sequence 301, Application US/10112653
; Sequence 301, Application US/10112653
; Publication No. US20330650268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Berg, Daniel J.
; TILLE OF INVENTION: IMMUNOSTIRULATORY NUCLEIC ACID FOR
; TILLE OF INVENTION: IMMUNOSTIRULATORY NUCLEIC ACID FOR
; TILLE OF INVENTION: IMMUNOSTIRULATORY NUCLEIC ACID FOR
; TILLE PERERENCE: C01039/70606/MS)
; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT APPLICATION NUMBER: US 60/279,642
; RRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 301
INNOCTH: 20
                                                                                                                                                                                                                                                            US-09-776-479-311/c
; Sequence 311, Application US/09776479
; Fublication No. US20040067902A9
; Fublication No. US20040067902A9
; GENERAL INFORMATION:
    APPLICANT: Bratzler, Robert L.
; APPLICANT: Pouron, Yves
; TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
    TITLE OF INVENTION: Treatment of Asthma and Allergy
; TITLE OF INVENTION: Treatment of Asthma and Allergy
; TITLE OF INVENTION: UNBER: US/09/776,479
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US/09/776,479
; RING DATE: 2000-02-03
; NUMBER OF SEQ ID NOS: 1093
; SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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1.0%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.6e+02; ive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic Sequence US-09-776-479-311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1033 GACTTTGGCCTGGCCCG 1049
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     Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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LENGTH: 20
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-09-776-479-311/c
Sequence 311, Application US/09776479
Suducion 311, Application US/09776479
Suducion 10. US20030087848A1
GENERAL INFORMATION:
APPLICANT: Betersen, Deanna M. APPLICANT: Petersen, Vees
TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Tratment of Asthma and Allergy FILE REFERENCE: Cloral HCL/MAT)
CURRENT APPLICATION NUMBER: US/09/776,479
CURRENT APPLICATION NUMBER: US 60/179,991
PRIOR FILING DATE: 2000-02-02
PRIOR FILING DATE: 2000-02-03
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 311
                                                                                                                                                                                                                                                                                                                                                                        "Jordan Application US/09888326
Sequence 463, Application US/09888326
Sublication No. US20030026801A1
SINERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Cell Lysis and Treating Cancer
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REPRENCE: C1039/7052 (AMS)
CURRENT APPLICATION NUMBER: US/09/888,326
CURRENT APPLICATION NUMBER: US 60/213,346
PRIOR FILING DATE: 2000-06-22
PRIOR FILING DATE: 2000-06-22
NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 463
HAND. PARA
                                                                                        1.0%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1.6e+02; iive 0; Mismatches 0; Indels
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OTHER INFORMATION: Synthetic Sequence:-09-776-479-311
                OTHER INFORMATION: Synthetic Sequence
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                                                                                                                         Mest Local Similarity
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                                            09-774-809-42
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            Sequence 311, Application US/10017995
Publication No. US20030055014A1
GENERAL INFORMATION:
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: CI037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2001-12-18
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR RILING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOUTHARE: FastSEQ for Windows Version 3.0
SEQ ID NO 311
LENGTH: 20
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1.0%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Exieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Wolmer, Jone
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 1999-09-27
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 311
                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Synthetic Sequence US-10-314-578-311
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 311, Application US/10314578
Publication No. US20030212026A1
GENERAL INFORMATION:
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ORGANISM: Artificial Seguence
FEATURE:
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33-10-017-995-311/c
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US-10-314-578-311/c
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APPLICANT: Dean, Nicholas M.
APPLICANT: Morio, Pam
APPLICANT: Garde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULAY
ITLE OF INVENTION: DEAN: 2003-01-15
FILE REFERENCE: ISPH-0726
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/374,809
PRIOR APPLICATION NUMBER: US 09/386,902
PRIOR APPLICATION NUMBER: US 09/386,902
PRIOR FILING DATE: 1999-09-15
PRIOR PLING DATE: 1999-04-07
PRIOR PLING DATE: 1999-04-07
PRIOR PLING DATE: 1998-08-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR FILING DATE: 1999-04-07
PRIOR PLING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR RILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR APPLICATION NUMBER: US 09/130,616
PRIOR PLING DATE: 1999-09-07
PRIOR PLING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 168
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APPLICANT: Moro, Part
APPLICANT: Noro, Part
APPLICANT: Gaarde, William A.
TITLB OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULA);
TITLB OF INVENTION: ANTISER: US 09/714,809
FILE REFERENCE: ISPH-0726
CURRENT APPLICATION NUMBER: US 09/774,809
FRIOR FILING DATE: 2003-01-15
FRIOR PAPLICATION NUMBER: US 09/396,902
FRIOR PAPLICATION NUMBER: US 09/396,902
FRIOR FILING DATE: 1999-09-16
FRIOR FILING DATE: 1999-09-16
FRIOR FILING DATE: 1999-04-07
FRIOR APPLICATION NUMBER: US 09/130,616
FRIOR FILING DATE: 1999-08-07
FRIOR FILING DATE: 1997-08-03
FRIOR FILING DATE: 1997-08-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; FEATURE:
; OTHER INFORMATION: Synthetic Sequence
US-10-345-4448-31
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OTHER INFORMATION: Synthetic Sequence
Sequence 31, Application US/10345444B Publication No. US20040029823A1 GENERAL INFORMATION:
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Gaps

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Length 25;

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APPLICANT: Mittenan, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 31131
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 128708
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                         Score 17; DB 1; Length 25;
Pred. No. 2.1e+02;
0; Mismatches 5; Indels
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Best Local Similarity 80.0
Matches 20; Conservative
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US-10-098-263B-128708
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Best Local Similarity
GENERAL INFORMATION:
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US-10-016-248-132
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Sequence 102020, Application US/10096263B
Publication No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: Mitthen, Michael
TILLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 102020
                                                                                                                                                                                                                                                           JO-098-263B-48152/c
Sequence 48152, Application US/10098263B
Publication No. US20030104410A1
SERENAL INFORMATION:
APPLICANT: Mittman, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: US/10/098,263B
PRIOR APPLICATION NUMBER: 05/276,759
PROR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 48152
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                                            1.0%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1.6e+02;
ive 0; Mismatches 0; Indels
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Sequence 128708, Application US/10098263B
Publication No. US20030104410A1
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lest Local Similarity 100.
Watches 17; Conservative
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ORGANISM: Homo sapien
-10-098-263B-48152
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Matches 20; Conserv
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Matches 20; Conserv
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-10-098-263B-102020/c
             .10-345-444B-42
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                                                                                                                                                                                                                         Length 25;
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80.0%; Pred. No. 2.1e+02;
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Gaps

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Sequence 109, Application US/09898779

Sequence 109, Application US/09898779

Patent No. US2020106657A1

GENERAL INFORMATION:

APPLICANT: Kent D. Taylor (Inventor)

APPLICANT: Maren T. Scheuer (Inventor)

APPLICANT: Jerome I. Rotter (Inventor)

APPLICANT: Huiying Yang (Inventor)

TITLE OF INVENTION: Genetic Test to Determine

TITLE OF INVENTION: No. US20020106657A1-responsiveness to Statin Drug Treatment

FILE REPERENCE: 18810-82302

CURRENT APPLICATION NUMBER: US/09/898,779

CURRENT FILING DATE: 2001-07-03

PRIOR APPLICANION NUMBER: 03/347,114

PRIOR FILING DATE: 1999-07-02
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; Publication No. US20030157693A1
; GENERAL INFORMATION:
; APPLICANT: URDIN, ERIC
; TITLE OF INVENTION: URLE AND METHODS OF USE THEREOF;
; TITLE OF INVENTION: URLE AND METHODS OF USE THEREOF;
; TITLE OF INVENTION: URLE SAID METHODS OF USE THEREOF;
; CURRENT APPLICATION NUMBER: US/10/323,463
; CURRENT FILING DATE: 2002-12-18
; RICR APPLICATION NUMBER: US 60/341,727
; RUMBER OF SEQ ID NOS: 50
; SOFFWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO
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1.0%; Score 16.8; DB 1;
Best Local Similarity 90.0%; Pred. No. 1.7e+02;
Matches 18; Conservative 0; Mismatches 2;
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Pred. No. 2.2e+02;
0; Mismatches 4;
  TITLE OF INVENTION: MODULATION OF CDK9 EXPRESSION FILE REFERENCE: PTS-0020 CURRENT APPLICATION NUMBER: US/10/315,765 CURRENT FILING DATE: 2002-12-09 NUMBER OF SEQ ID NOS: 128
                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-315-765-15
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SOFTWARE: FastSEQ for Windows Version 4.0
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ORGANISM: Artificial Sequence
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Best Local Similarity 82.6%;
Matches 19; Conservative (
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                                                                                                                                        SEQ ID NO 15
LENGTH: 20
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US-10-007-010-56/c

Sequence 56, Application US/10007010

Publication No. US-030125275A1

GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Remeth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
FILE REFERENCE: RTS-0345
CURRENT APPLICATION NUMBER: US/10/007,010
CURRENT PILING DATE: 2001-12-04

NUMBER OF SEQ ID NOS: 87

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.0%; Score 17; DB 1; Length 26;
80.0%; Pred. No. 2.2e+02;
tive 0; Mismatches 5; Indels
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CURRENT APPLICATION NUMBER: US/10/016,248
CURRENT FILING DATE: 2002-09-20
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                                       PRIOR APPLICATION NUMBER: 60/254,329
PRIOR FILING DATE: 2002-09-20
PRIOR FILING DATE: 2000-12-08
PRIOR PELING DATE: 2000-12-08
PRIOR PELING DATE: 2001-05-15
PRIOR PRILING DATE: 2001-05-15
PRIOR PELING DATE: 2000-02-14
PRIOR FILING DATE: 2000-12-14
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-07-31
PRIOR PRILING DATE: 2001-10-01
PRIOR PILING DATE: 2001-10-01
PRIOR FILING DATE: 2001-10-01
PRIOR FILING DATE: 2001-10-01
PRIOR FILING DATE: 2001-10-01
PRIOR FILING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 167
SEQ ID NO 132
PRIOR PELING DATE: 2001-08-29
NUMBER OF SEQ ID NOS: 167
PRIOR PELING DATE: 2001-08-29
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Publication No. US20040110140A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20 ACTITGGCCTGGCCCGGGTC 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 80.0%
Matches 20; Conservative
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Best Local Similarity
Matches 18; Conserv
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US-10-315-765-15/c
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Gaps

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APPLICANT: SHANNON, MARK
TITLE OF INVENTION: MYCSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE REPERENCE: ABOMICA-
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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Pred. No. 2.5e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2000-09-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
                                                                                                                                    Sequence 15233, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GL, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
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; Sequence 15297, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              555 CCTCAGCCGCCGCCTCCGTG 577
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Best Local Similarity
Matches 19; Conserv
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                                                                                                                                           1.0%; Score 16.6; DB 1; Length 24; 82.6%; Pred, No. 2.4e+02; tive 0; Mismatches 4; Indels
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Publication No. US20030176685A1
GENERAL INFORMATION:
APPLICANT: Borowsky, Beth E.
APPLICANT: Braw, Hla
APPLICANT: Bonini, James A.
TITLE OF INVENTION: DNA Encoding Orphan SNORF7 Receptor
FILE REFERENCE: 58672A
CURRENT PILING DATE: 2002-05-07
PRICR APPLICATION NUMBER: 09/375,926
PRICR APPLICATION WUMBER: 09/375,926
PRICR FILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver: 2.0 - beta
                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 7, Application US/10289743
Sequence 7, Application US/10289743
Sublication No. US20030109695A1
SEDERAL INFORMATION:
APPLICANT: BOTOWSKY et al, Beth E.
TITLE OF INVENTION: USes of the SNORF7 Receptor
FILE REFRENCE: 58672-AA
FILE REPRENCE: 58672-AA
FURRENT APPLICATION NUMBER: US/10/289,743
CURRENT FILING DATE: 2002-11-06
PRIOR PILING DATE: 2000-07-31
PRIOR FILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7.
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                                                                                                                                              Query Match
Best Local Similarity 82.6
Matches 19; Conservative
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                    LENGTH: 24
TYPE: DNA
ORGANISM: Homo sapiens
09-898-779-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
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Best Local Similarity
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-10-140-210-7
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-10-289-743-7
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SEQ ID NO 109
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951 CTGCCACCGGCAGAAGGTGCTAC 973

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Gaps

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Sequence 1393, Application US/09827998

Patent No. US20020102252A1

GENERAL INPORMATION:

APPLICANT: GL, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPERENCE: MDHMORF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Aeomica Sequence Listing Engine

FROM UNDER OF SEQ ID NOS: 1881
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 1392, Application US/09827998

Fatent No. US20020102252A1

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDAMORE-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SEQ ID NO 1392

LENGTH: 25
                                                                                                                                                                                                              Query Match
1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.5e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
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1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.5e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
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         SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 1391
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                 1005 CAACGAGAGGGAGAGCTCAAGC 1027
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                                                                                          TYPE: DNA ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-827-998-1393
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Best Local Similarity
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                                                                                                                                                       US-09-827-998-1391
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APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

APPLICANT: Shannon, Mark

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: MDHMORF-8

CURRENT FELLING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881
                                                                                                                APPLICANT: CHEN, Wensheng
APPLICANT: SHAMNON, Mark
ATITLE OF INVENTION: MYSOIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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1.0%; Score 16.6; DB 1; Length 25;
Best Local Similarity 82.6%; Pred. No. 2.5e+02;
Matches 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 15297
                                                                                                                                                                                                                                                     CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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Patent No. US20020102252A1
JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
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ORGANISM: Homo sapiens
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US-09-827-998-1391
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sequence 47771, Application US/10098263B

subblication No. US20030104410A1

GENERAL INFORMATION:

APPLICATUR: Mitternan, Michael

TITLE OF INVENTION: Human Microarray

FILE REFERENCE: 3118.1

CURRENT APPLICATION NUMBER: US/10/098,263B

CURRENT APPLICATION NUMBER: 60/276,759

PRIOR PILING DATE: 2001-08

PRIOR PILING DATE: 2001-03-16

NUMBER OF SEQ ID NOS: 131066

SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1

SEQ ID NO 47771

LENGTH: 25
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82.6%; Pred. No. 2.5e+02;
tive 0; Mismatches 4; Indels
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Publication No. US20030082596A1
GENERAL INFORMATION:
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
FILE REFERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT PILING DATE: 2002-08-08
NUMBER OF FILE OF NOS: 14936
SOFTWARE: FRALESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                              Query Match
1.0%; Score 16.6; DB 1;
Best Local Similarity 82.6%; Pred. No. 2.5e+02;
Matches 19; Conservative 0; Mismatches 4;
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Pred. No. 2.5e+02;
0; Mismatches 4;
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     PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTHARE: Aeomica Sequence Listing Engine
SEQ ID NO 3584
LENGTH: 25
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Best Local Similarity 82.6%;
Matches 19; Conservative
FILING DATE: 2001-05-23
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Best Local Similarity 82.6
Matches 19; Conservative
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CRGANISM: Homo sapiens
US-10-060-756A-3584
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CORGANISM: Homo sapien
US-10-098-263B-47771
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US-10-098-263B-47771/c
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LENGTH: 25
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Schurt 134
Sequence 3564, Application US/10060756A
Sequence 3564, Application US/10060756A
Sequence 3564, Application US/10060756A
Sequence 3564, Application US/10060756A
Publication No. US2030046717A1
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFREENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
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GENERAL INVENTION:
APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFREENCE: P80177
CURRENT APPLICATION NUMBER: US/10/0667
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FLILNG DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILICATION NUMBER: PCT/US01/00665
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-30
PRIOR FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Application NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Application NUMBER: US 60/327,898
PRIOR FILING DATE: 2001-05-30
NUMBER OF SEQ ID NOS: 4804
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Pred. No. 2.5e+02;
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-10-060-756A-3579/c
Sequence 3579, Application US/10060756A
Publication No. US20030046717A1
GENERAL INFORMATION:
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Best Local Similarity 82.6%;
Matches 19; Conservative
                Conservative
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SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 1393
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Best Local Similarity 82.69
Matches 19; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 19; Conserv
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Publication No. US20040063134A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN
FILE REFERENCE: PB0114
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Publication No. US2033104410A1
GENERAL INFORMATION:
APPLICANT: Mitthan, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: 60/276,759
PRIOR PFLING DATE: 2003-01-08
PRIOR PFLING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
LENGTH: 25
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Publication No. US20030104410A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mitchan, Michael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR ELLING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFTWARE: Microarray Probe Sequence Listing Generator V 1.1
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82.6%; Pred. No. 2.5e+02;
ive 0; Mismatches 4; Indels
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815 ACACGGAGAGTCCCTCACCCTT 837
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                                     24 AAACAGAGAGGTCTCTCACCCTT 2
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Best Local Similarity 82.69
Matches 19, Conservative
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Best Local Similarity 82.65
Matches 19; Conservative
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ORGANISM: Homo sapien
US-10-098-263B-51199
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ORGANISM: Homo sapien
                                                                                                                            US-10-098-263B-51199/c
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LENGTH: 25
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; Sequence 1392, Application US/10675685
; Publication No. US20040063134A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
; FILE REFERENCE: PB0114
; CURRENT APPLICATION NUMBER: US/10/675,685
; CURRENT FILING DATE: 2003-09-30
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR PELING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 1881
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 1392
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Sequence 1393, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOWEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

TITLE OF INVENTION: NOMBER: US/10/675,685

CURRENT FILING DATE: 2003-09-30

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PRIOR DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881
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CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-30
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR FILING DATE: 2000-05-26
FRIOR APPLICATION WUMBER: US 60/236,359
FRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SOFTWARE: Acomica Sequence Listing Engine
LENGTH: 25
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, MARK
TITLE REPERSENCE: BOLOS
CURRENT APPLICATION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REPERSENCE: BOLOS
CURRENT APPLICATION NUMBER: US 09/866,108
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-27
PRIOR FILING DATE: 2000-05-27
PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PL
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                            PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/USO1/00666
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 15293
LENGTH: 25
US 60/236,359
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 15297, Application US/10723361 Publication No. US20040137589A1 GENERAL INFORMATION:
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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Matches 19; Conserv
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Publication No. US20040137599A1
GENERAL INFORMATION:
APPLICANT GI, Yizhong
APPLICANT: BENN, Sharron G,
APPLICANT: PENN, Sharron G,
APPLICANT: PENN, Sharron G,
APPLICANT: RANKE, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK David R.
APPLICANT: RANK David R.
APPLICANT: RANK David R.
APPLICANT: GHANNON, MARK
TILLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US 99/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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5-10-717-597-2421/c
Sequence 2421, Application US/10717597
Publication No. US20040110221A1
SENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Twine, Natalie C.
APPLICANT: Twine, Natalie C.
APPLICANT: Trepicchio, William L.
APPLICANT: Trepicchio, William L.
APPLICANT: Slonim, Donna K.
APPLICANT: Slonim, Donna K.
APPLICANT: Stover, Jennifer A.
TITLE OF INVENTION: METHODS FOR DIAGNOSING RCC AND OTHER SOLID TUMORS
FILE REPERBACE: AMIO1080L
CURRENT FILING DATE: 2003-11-21
PRIOR PILING DATE: 2003-11-21
PRIOR PLICATION NUMBER: US 60/459,782
PRIOR PLICATION NUMBER: US 60/427,982
PRIOR PLICATION VUMBER: US 60/427,982
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                                                                                                                                                                                                   Length 25;
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Matches 19; Conservative
                                                     TYPE: DNA ORGANISM: Homo sapiens -10-675-685-1393
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
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                LENGTH: 25
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0.9%; Score 16.4; DB 1; Length 20; 94.4%; Pred. No. 2.1e+02;
                                                                          Sequence 183, Application US/10177554

Publication No. US20030235911A1

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie

APPLICANT: Hong Zhang

TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: RTS-0370

CURRENT APPLICATION NUMBER: US/10/177,554

CURRENT FILING DATE: 2002-06-20

NUMBER OF SEQ ID NOS: 239
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0.9%; Score 16.4; DB 1; Length 25;
Best Local Similarity 94.4%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Mitchael
TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01.08
PRIOR APPLICATION NUMBER: 60/276,759
PRIOR FILING DATE: 2001-03-16
NUMBER OF SEQ ID NOS: 131066
SOFFWARE: Microarray Probe Sequence Listing Generator V 1.1
SEQ ID NO 40306
LENGTH: 25
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APPLICANT: Hong, Zhi
APPLICANT: FETRAT, ETIC
TITLE OF INVENTION: HCV REPLICASE COMPLEXES
FILE REFERENCE: IN01165
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CURRENT FILING DATE: 2001-04-06
BYRICA APPLICATION NUMBER: U.S. 60/195,852
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 40306, Application US/10098263B; Publication No. US20030104410A1; GENERAL INFORMATION:
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Patent No. US20020064771A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       120 CGCCATGGATCGGATGAA 137
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2 CGCCATGGCTCGGATGAA 19
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Best Local Similarity 94.4%;
Matches 17; Conservative
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; ORGANISM: Homo sapien
US-10-098-263B-40306
                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: H. sapiens
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US-09-828-034-31/c
                                                         US-10-177-554-183
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Publication No. US2033143626A1

GENERAL INFORMATION:

APPLICANT: COLAGA, PIERRE

APPLICANT: COHEN, BARAK A.

ITILE OF INVENTION: TARGETED MODIFICATION OF INTRACELLULAR COMPOUNDS

FILE REPERENCE: BGYP 3-0-015

CURRENT APPLICATION NUMBER: US/10/066,965A

CURRENT FILING DATE: 2002-12-09

NUMBER OF SEQ ID NOS: 33

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 30
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                                                                                              Query Match 1.0%; Score 16.6; DB 1; Length 25; Best Local Similarity 82.6%; Pred. No. 2.5e+02; Matches 19; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 47, Application US/10177554
Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: RTS-0370
CURRENT APPLICATION NUMBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ 1D NOS: 239
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0.9%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-10-177-554-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
                                                                                                                                                                                            557 TCAGCCGCCTCCGTCTGTC 579
                                                                                                                                                                                                                                         1 rcarccrccgcrccarcargrc 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
TYPE: DNA
CRGANISM: Homo sapiens
US-10-723-361-15297
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US-10-177-554-47/C
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LENGTH: 20
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Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 272
                                                                                                                                                                                                                                                      Gaps
                                                                                                               FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA-09-828-034-31
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                                                                                                                                                                                                   Query Match
0.9%; Score 16.2; DB 1; Length 21;
Best Local Similarity 85.7%; Pred: No. 2.40+02;
Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                             -09-726-774-65
Sequence 65, Application US/09726774
Patent No. US20020082226A1
GENERAL INFORMATION: Atrick L.
TITLE OF INVENTION: Composition
TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30
CURRENT APPLICATION NUMBER: US/09/726,774
CURRENT APPLICATION NUMBER: US 60/168,150
PRIOR APPLICATION NUMBER: US 60/168,150
PRIOR FILING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 139
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 65
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: antisense oligomer 09-726-774-65
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                        TYPE: RNA
ORGANISM: Artificial Sequence
SOFTWARE: Patentin Ver. 2.1
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-10-184-085A-272/c
                          SEQ ID NO 31
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GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: FRUDAKIS, Tony N.

ITILE OF INVENTION:

FILE REFERENCE: DNA1140-7

CURRENT APPLICATION NUMBER: US 60/346,303

PRIOR FILING DATE: 2002-01-28

PRIOR PELICATION NUMBER: US 60/346,418

PRIOR PELICATION NUMBER: US 60/344,418

PRIOR PELICATION NUMBER: US 60/344,418

PRIOR PELICATION NUMBER: US 60/344,418

PRIOR PELICATION NUMBER: US 60/323,662

PRIOR PELICATION NUMBER: US 60/323,662

PRIOR FILING DATE: 2001-09-17

PRIOR FILING DATE: 2001-09-17

PRIOR FILING DATE: 2001-08-07

PRIOR FILING DATE: 2001-08-07

PRIOR FILING DATE: 2001-06-21

PRIOR PILING DATE: 2001-06-21
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                                                                        Gaps
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0.9%; Score 16.2; DB 1; Length 21;
85.7%; Pred. No. 2.4e+02;
tive 0; Mismatches 3; Indels
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US-10-719-633-65
Sequence 65, Application US/10719633
Sequence 65, Application No. US20040137485A1
GENERAL INFORMATION:
APPLICANT: IVERSEN, PATICK L.
TITLE OF INVENTION: Composition
FILE REPERENCE: 0450-0032.30
CURRENT FILING DATE: 2003-11-21
PRIOR APPLICATION NUMBER: US/09/726,774
PRIOR FILING DATE: 2000-11-29
PRIOR FILING DATE: 1999-11-29
PRIOR FILING DATE: 1999-11-29
NUMBER OF SEQ ID NOS: 139
SEQ ID NO 65
LENGTH: 21
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Pred. No. 2.4e+02;
0; Mismatches 3;
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; Sequence 213, Application US/10156995
; Publication No. US20030211486A1
                                                                                                                                                    221 TGGATGAGAGTGGTGTG 241
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Best Local Similarity 85.7%;
Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial sequence
       Query Match 0.99
Best Local Similarity 85.77
Matches 18; Conservative
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PRIOR FILING DATE: 1998-01-13
PRIOR APPLICATION NUMBER: US 60/105,511
PRIOR FILING DATE: 1998-10-23
NUMBER OF SEQ ID NOS: 641
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 567
LENGTH: 24
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Matches 13; Conserv
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US-10-665-951-1046
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APPLICANT: NIGANO, MAKOTO
APPLICANT: ITO, MAYUNI
APPLICANT: SAGENSHI, YUKIKO
APPLICANT: AFATORI, HIROAKI
APPLICANT: BGASHIRA, SHIZUYA
APPLICANT: BGASHIRA, SHIZUYA
APPLICANT: MATTORI, HIROAKI
APPLICANT: MATTORION: METHOD OF DETECTING RISK FACTOR FOR THE ONSET OF TITLE OF INVENTION: ATTERIOSCLEROSIS
TITLE OF INVENTION: ATTERIOSCLEROSIS
FILE REPREBENDE: 2020-30-06
CURRENT APPLICATION NUMBER: US/10/239,504
CURRENT FILING DATE: 2001-06-06
PRIOR FILING DATE: 2001-03-23
PRIOR FILING DATE: 2000-03-24
NUMBER OF SEQ ID NOS: 48
SOFTWARE: PATENTI IN VET: 2.1
SEQ ID NO 26

LENGTH: 22
                                                                                                                                                                                                                    Gaps
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                                                                                                                                                         Length 21;
                                                                                                                                                                                                              3; Indels
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Publication No. US20040176582A1
GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Recker, Robert R.
APPLICANT: Wobert R.
APPLICANT: Johnson, Mark L.
TILLE OF INVENTION: High bone mass gene of 11q13.3
FILE REFERENCE: 032796-013
CURRENT PLICATION UNMBER: US/10/731,739
CURRENT FILING DATE: 2003-12-10
PRIOR FILING DATE: 2002-6-10
PRIOR FILING DATE: 1999-01.13
PRIOR APPLICATION NUMBER: US/09/529,319
PRIOR PLING DATE: 1999-01.13
                                                                                                                                                   Query Match

Ouery Mismatch

Ouery Match

Ouery Match
                                                                           OTHER INFORMATION: antisense oligomer US-10-719-633-65
                                                                                                                                                                                                                                                            1439 ATGCCATGAACATCCATTCT 1459
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                                                                                                                                                                                                                                                                                            1 ATGTCATGCAACATCCACTCT 21
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 26, Application US/10239504
Publication No. US20040132018A1
GENERAL INFORMATION:
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TYPE: DNA
ORGANISM: Artificial Sequence
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FEATURE:
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US-10-239-504-26/c
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US-10-665-951-1046
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SOFTWARE: PatentIn version 3.2
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                                                                                                                                                                            Query Match 0.9%; Score 16.2; DB 1; Length 24; Best Local Similarity 85.7%; Pred. No. 2.8e+02; Matches 18; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.9%; Score 15.8; DB 1; Length 19; 68.4%; Pred. No. 2.6e+02; tive 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                              862 CTGAAGCAGTACCTGGATGAC 882
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-731-739-567
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Sequence 35, Application US/10211859
Publication No. US20040022765A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF RAN GIPASE ACTIVATING PROTEIN 1 EXPRESSIO
TITLE OF INVENTION ANTISENSE MODULATION OF RAN GIPASE ACTIVATING PROTEIN 1 EXPRESSIO
TITLE OF INVENT APPLICATION NUMBER: US/10/211,859
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 78
SEQ ID NO 35
LENGTH: 20
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APPLICANT: COLAS, PIERRE
APPLICANT: COLAS, BRENT, ROGER
APPLICANT: COLEN, RAPAK A.
APPLICANT: COHEN, BARAK A.
TITLE OF INVENTION: TARGETED MODIFICATION OF INTRACELLULAR COMPOUNDS
FILE REFERENCE: EGYP 3.0-015
CURRENT APPLICATION NUMBER: US/10/066,965A
CURRENT FILING DATE: 2002-12-09
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO S. 31
LENGTH: 20
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                                                                                                                                                                                                                                                            0.9%; Score 15.8; DB 1; Length 20; 89.5%; Pred. No. 2.7e+02; tive 0; Mismatches 2; Indels
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0.9%; Score 15.8; DB 1;
Best Local Similarity 89.5%; Pred. No. 2.7e+02;
Matches 17; Conservative 0; Mismatches 2;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-211-859-35
                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-846-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 159
US-10-066-965A-31/c
US-10-066-965A-31/c
; Sequence 31, Application US/10066965A
; Publication No. US20030143626A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                        229 AGIGGIGGIGGIGGCGCA 247
                                                                                                                                                                                                                                                                                                                                                                                                                                              2 ATTGGAGGTGGTGGCGGCA 20
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ORGANISM: Artificial Sequence
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                                                                                                  ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                     17; Conservative
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Matches 17; Conserv
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US-10-211-859-35
                            LENGTH: 20
TYPE: DNA
SEQ ID NO 35
                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                     FEATURE:
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APPLICANT: Mickarigon, James
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beyoc, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Britan Applicanton NUMBER: US 10/664,668
RRICH RILING DATE: 2003-09-18
PRIOR PLING DATE: 2003-09-18
PRIOR PLING DATE: 2003-09-38
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-03-04
PRIOR PLING DATE: 2002-03-05
PRIOR PLING DATE: 2002-03-04
PRIOR PLING DATE
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5-10-181-846-35
Sequence 35, Application US/10181846
Sequence 35, Application US/10181846
Sequence 35, Application US/10181846
Sequence 35, No. US20030083297A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTSP-0363
CURRENT FALING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: PCT/US01/01416
PRIOR APPLICATION NUMBER: PCT/US01/01416
PRIOR APPLICATION NUMBER: 99/490,692
PRIOR FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
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                                                                                                                                 Sequence 1370, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
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US-10-671-395-514/c
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LENGTH: 20
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LENGIH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIEM EXPRESSION
FILE REFERENCE: PTS-0031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 15.8; DB 1; Length 20; Best Local Similarity 89.5%; Pred. No. 2.7e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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89.5%; Pred. No. 2.7e+02;
tive 0; Mismatches 2; Indels
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APPLICANT: Nicholas M. Dean
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF JAGGED 1 EXPRESSION
FILE REPERENCE: PTS-0037
CURRENT APPLICATION NUMBER: US/10/304,082
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 78
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide US-10-212-993-17
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                                                                                                                                                                                                                                                                                           CURRENT APPLICATION UNDER: US/10/212,993
CURRENT FILING DATE: 2002-08-05
NUMBER OF SEQ ID NOS: 132
SEQ ID NO 17
LENGTH: 20
TYPE: DNA
                                                                                                                                      Sequence 17, Application US/10212993
Publication No. US20040023385A1
GENERAL INFORMATION:
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Publication No. US20040102401A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
733 GCACCCTGCACCGCCATCC 751
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                         GCATCCTGCACTGCCATCC 19
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US-10-304-082-51
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Sequence 514, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Bharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ADDRESS IN 1797 IN 179
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Pred. No. 2.7e+02;
0; Mismatches 2; Indels
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TITLE OF INVENTION: MODULATION OF JAGGED 1 EXPRESSION FILE REFERENCE: PTS-0037
CURRENT APPLICATION NUMBER: US/10/304,082
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 78
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Best Local Similarity 89.59
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Sequence 98, Application US/10418182
Publication No. US20030228302A1
GENERAL INFORMATION:
APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 15.8; DB 1; Length 21; Best Local Similarity 89.5%; Pred. No. 2.9e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                      Length 20;
                                                                                                                         2; Indels
                                                                                    0.9%; Score 15.8; DB 1;
89.5%; Pred. No. 2.7e+02;
tive 0; Mismatches 2;
             FEATURE:
OTHER INFORMATION: Human PGE2 antisense
-10-671-395-525
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Gorman, Linda
Shenoy, Suresh G.
Pena, Carol E.A.
Smithson, Glennda
Burgess, Catherine E.
Gerlach, Valerie
Padigaru, Nuralidhara
Shinkets, Richard A.
Gangolli, Esha A.
Taupier Jr., Raymond J.
Casman, Stacie J.
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Publication No. US20040030110A1
GENERAL INFORMATION:
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                                                                                                                                                               507 GGGCTACCTGGAGAGCTG 525
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APPLICANT: Kekuda, Ramesh
APPLICANT: Miller, Charles B.
APPLICANT: Malyankar, Uriel M.
APPLICANT: Spycek, Kimberly A.
APPLICANT: Patturajan, Meera
                                                                                                                                                                                                20 Gecchaccreegeaagcre 2
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Gusev, Vladimir Y.
Li, Li
                                                                                Query Match
Best Local Similarity 89.5'
Matches 17; Conservative
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ORGANISM: artificial
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LENGTH: 21
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT: Rechemberg, Mark E.

TITLE OF INVENTION: No. US20040030110Alel Proteins and Nucleic Acids Encoding Same
FILE REPERENCE: 21402-322C
CURRENT APPLICATION NUMBER: 05/281,086
PRIOR PELLOR DATE: 2002-11-27
PRIOR PELLOR DATE: 2001-04-03
PRIOR PELLOR DATE: 2001-04-03
PRIOR APPLICATION NUMBER: 60/281,136
PRIOR APPLICATION NUMBER: 60/281,863
PRIOR PILLING DATE: 2001-04-05
PRIOR PILLING DATE: 2001-04-05
PRIOR PILLING DATE: 2001-04-05
PRIOR PILLING DATE: 2001-04-06
PRIOR PILLING DATE: 2001-04-06
PRIOR FILLING DATE: 2001-04-10
PRIOR FILLING DATE: 2001-04-13
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US-10-114-270-392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 470
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APPLICANT: Third Wave Technologies
APPLICANT: Bartholomay, Christian
APPLICANT: Bartholomay, Christian
APPLICANT: Chechak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILLING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SETWARE: Patentin version 3.0
LENGTH: 23
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                                              Liete, Mario W.
Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
                                                                                                                                                                                            MacDougall, John R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
Anderson, David W.
Liete, Mario W.
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APPLICANT:
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APPLICANT: Gunderson, Kevin
APPLICANT: Gunderson, Kevin
TITLE OF INVENTION: Probes and Decoder Oligonucleotides
TITLE OF INVENTION: Probes and Decoder Oligonucleotides
FILE REFERENCE: 4-69605-1
CURRENT APPLICATION NUMBER: US/09/940,185
CURRENT APPLICATION NUMBER: US 60/227,948
PRIOR APPLICATION NUMBER: US 60/227,948
PRIOR FILING DATE: 2000-08-25
PRIOR FILING DATE: 2000-08-29
NUMBER OF SEQ ID NOS: 4768
SEQ ID NO 3122
LENGTH: 24
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Publication No. US20030096239A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                   3 rcaracregaacargrada 21
    CURRENT FILING DATE: 2002-02-26 NUMBER OF SEQ ID NOS: 4004 SPFTWARE: PATENTIN VERSION 3.1 SEQ ID NO 1777 LENGTH: 23
                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                          OTHER INFORMATION: Synthetic US-10-084-839-1777
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Matches 18; Conservative
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Publication No. US20040018489A1

GENERAL INFORMATION:
APPLICANT: Third wave Technologies
APPLICANT: Third wave Technologies
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TITLE OF INVENTION: Engres for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SENGIB NO 1777
LENGTH: 23
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0.9%; Score 15.8; DB 1; Length 23; 89.5%; Pred. No. 3.2e+02; tive 0; Mismatches 2; Indels
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TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Lukowiak, Andrew A.
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Publication No. US20030186238A1
GENERAL INFORMATION:
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Skrzypczynski, Zbigniew
Takova, Tsetska Y.
Thompson, Lisa C.
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Olson, Sarah M.
Olson-Munoz, Marilyn C.
                                                                               710 TCAGACTGGAACATGAAGA 728
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                                                                                                          3 TCATACTGGAACATGTAGA 21
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Lymaicheva, Natalie E.
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Best Local Similarity 89.55
Matches 17; Conservative
                      Best Local Similarity 89.5
Matches 17; Conservative
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Hall, Jeff G.
Ip, Hon S.
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APPLICANT:
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APPLICANT:
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APPLICANT:
    Query Match
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT:
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Sequence 5, Application US/10007574

| Sequence 5, Application US/10007574
| Publication No. US20030100107A1
| Publication No. US20030100107A1
| Publication No. US20030100107A1
| GENERAL INFORMATION:
| APPLICANT: PESCHLE, Cesare
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENERATING DIFFERENTIATED
| TITLE OF INVENTION: HUMAN CELLS
| FILE REFERENCE: 9855-26U3
| FILE REFERENCE: 9855-26U3
| FILE REFERENCE: 9855-26U3
| PRIOR APPLICATION NUMBER: US 60/087,153
| PRIOR APPLICATION NUMBER: US 09/322,352
| PRIOR PELLING DATE: 1999-05-28
| NUMBER OF SEQ ID NOS: 10
| SOFTWARE: Patentin Ver. 2.1
| SEQ ID NO 5
| LENGTH: 22
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Query Match 0.9%; Score 15.8; DB 1; Length 23; Best Local Similarity 89.5%; Pred. No. 3.2e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 15.6; DB 1; Length 22;
81.8%; Pred. No. 3.3e+02;
tive 0; Mismatches 4; Indels
                                                                 Indels
                                                              0; Mismatches
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SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                        TYPE: DNA
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APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: MDHMORR-8
CURRENT APPLICATION NUMBER: US/09/827,998
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                                                                                                      Query Match 0.9%; Score 15.6; DB 1; Length 24; Best Local Similarity 81.8%; Pred. No. 3.7e+02; Matches 18; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 24;
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Sequence 20, Application US/10092947A
Sequence 20, Application US/10092947A
Sequence 20, Application US/10092947A
SENERAL INFORMATION:
APPLICANT: WOLFF, Anne M
APPLICANT: APPEL, Karen F
APPLICANT: APPEL, Karen F
APPLICANT: ARNAU, Jose
APPLICANT: ARNAU, Jose
APPLICANT: ARNAU, Wette D
TILLE OF INVENTION: WICK RECOMBINANT GENE EXPRESSION
FILE REPERBER: WOLFF=3
CURRENT APPLICATION NUMBER: US/10/092,947A
CURRENT FILING DATE: 2001-03-12
NUMBER OF SEQ ID NOS: 65
SOFTWARE: PATENTIN VETSION 3.2
SEQ ID NO 20
LENGTH: 24
                                           OTHER INFORMATION: Computer Generated Probe Sequence.09-940-185-3122
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.9%; Score 15.6; DB 1;
Best Local Similarity 52.2%; Pred. No. 3.7e+02;
Matches 12; Conservative 7; Mismatches 4;
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Patent No. US20020102252A1
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LOCATION: (19)...(19)
OTHER INFORMATION: n is a, c,
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence FEATURE:
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LOCATION: (7)...(7)
OTHER INFORMATION: n is a,
FEATURE:
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OTHER INFORMATION: n is a,
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3-09-827-998-544
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Sequence 1499, Application US/09927046

Publication No. US20030064946A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REPERENCES 249/0221
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APPLICANT: GL, Xizhong
APPLICANT: GL, Xizhong
APPLICANT: GL, XIZHONG
APPLICANT: GL, XIZHONG, MAZK
TITLE GL, XIZHONG, MAZK
FILE REFRENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2000-03-09-20
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
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70.6%; Pred. No. 2.7e+02;
tive 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                 0.9%; Score 15.4; DB 1;
94.1%; Pred. No. 2.7e+02;
iive 0; Mismatches 1;
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CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 1499
              PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 544, Application US/10675685; Publication No. US20040063134A1; GENERAL INFORMATION:
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2001-04-06
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.9
Best Local Similarity 70.6
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-927-046-1499
                                                                                                                                                                                                                                  ORGANISM: Homo sapiens
US-09-827-998-544
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 176
US-10-675-685-544
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APPLICANT: Boldog, Ferenc

APPLICANT: bi, Li

APPLICANT: Shenoy, Suresh

APPLICANT: Casman, Stacie

APPLICANT: Rastelli, Luca

APPLICANT: Rastelli, Luca

TITLE OF INVENTION: NO. US20030129613Alel Human Proteins and Polynucleotides Encoding

FILE REFERENCE: 15966-546 CIP

CURRENT APPLICATION NUMBER: US/10/189,940
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Publication No. US20030134809A1
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Donna T. Ward
APPLICANT: Susan M. Freier
ITLE OF INVENTION: ANTISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION FILE REFERENCE: RIS-0353
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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7 CTHER INFORMATION: Description of Artifical Sequence: Primer/Probe US-10-189-940-59
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: 60/303,241
PRIOR FILING DATE: 2001-07-05
PRIOR PELING DATE: 2001-07-05
PRIOR PELING DATE: 2001-07-05
PRIOR PELING DATE: 2002-04-01
PRIOR PELING DATE: 2002-04-01
PRIOR PELING DATE: 2002-05-08
PRIOR PELING DATE: 2001-09-26
PRIOR PELING DATE: 2000-04-06
PRIOR PELING DATE: 2000-04-06
PRIOR PELING DATE: 2000-04-06
PRIOR PELING DATE: 1999-04-09
PRIOR PELING DATE: 2000-03-03
NUMBER OF SEQ ID NOS: 152
SOFTWARE: CURASCALISK Version 0.1
LENGTH: 20
                                                                                                                                                                              US-10-189-940-59/c
; Sequence 59, Application US/10189940
; Publication No. US20030129613A1
; GENERAL INFORMATION:
                             1032 TGACTTTGGCCTGGCCC 1048
                                                                                                                                                                                                                                                                                                                  Vernet, Corine
Shimkets, Richard
Anderson, David
Padigaru, Muralidhara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 881
                                                           1 UGACUUUGGCUUGGCCC 17
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                                                                                                                                                                                                                                                                                          APPLICANT: Fernandes, Elma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 180
US-10-024-369-64/c
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE Patentin version 3.0
SEQ ID NO 8964
LENGTH: 17
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U3-10-287-949A-8964

Sequence 8964, Application US/10287949A

Sequence 8964, Application US/10287949A

Sequence 8964, Application US/10287949A

GENERAL INFORMATION:
APPLICANT: Ravco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Secobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REFERENCE: MBHB00-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/287,949A
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                                                                                                                                                   0.9%; Score 15.4; DB 1; Length 17; 94.1%; Pred. No. 2.7e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.9%; Score 15.4; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 2.7e+02; Matches 11; Conservative 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.9%; Score 15.4; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 2.7e+02; Matches 11; Conservative 5; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 8964, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1032 TGACTTTGGCCTGGCCC 1048
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                                                                                                                                                                                                                                                       287 AACTICGITCIGCACGG 303
                                                                                                                                                                                                                                                                                                          1 AACTICGITCIGCAAGG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 UGACUTUGGCUTGGCCC 17
                                                                                                                                              Query Match
Best Local Similarity 94.1<sup>3</sup>
Matches 16; Conservative
                                                TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
US-10-138-674-8964
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ORGANISM: Homo sapiens
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                                                                                                   US-10-675-685-544
SEQ ID NO 544
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Sequence 97, Application US/10163272;
Publication No. US20030224517A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION;
FILE REFERENCE: RTS-0378
CURRENT APPLICATION NUMBER: US/10/163,272;
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
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Sequence 90, Application US/10174319

Sequence 90, Application US/20101919

Sequence 90, Application No. US2030232771A1

SERBRAL INFORMATION:

APPLICANT: Donna T. Ward

APPLICANT: Susan M. Freier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF MARK3 EXPRESSION
FILLE REFRENCE: PTS-0016

CURRENT APPLICATION NUMBER: US/10/174,319

CURRENT FILING DATE: 2002-06-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.9%; Score 15.4; DB 1; Length 20; 94.1%; Pred. No. 3.3e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 20, Application US/10174319;
Publication No. US20030232771A1
GENERAL INFORMATION:
APPLICANT: Dona T. Ward
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF MARK3 EXPRESSION
FILE REPERENCE: PTS-0018
CURRENT APPLICATION NUMBER: US/10/174,319
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 121
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0.9%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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18 CTACCTGGAGATGCTGA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 16; Conserv
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US-10-174-319-20/c
                                                                                                                         US-10-163-272-97
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                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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                                                                                                     RESULT 183
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-10-109-349A-229
Sequence 229, Application US/10109349A
Publication No. U520030166246A1
GENERAL INFORMATION:
APPLICANT: Medical College of Ohio
APPLICANT: Milley, James C.
APPLICANT: Milley, James C.
APPLICANT: MILLEY, USUCOULD STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REPAIRED FOR ASSESSMENT OF GENE EXPRESSION IN SMALL BIOLOGICAL SAMITILE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REPAIRENT APPLICATION NUMBER: US/10/109,349A
CURRENT APPLICATION NUMBER: US/10/109,349A
CURRENT ELING DATE: 2002-06-12
NUMBER OF SEQ ID NOS: 282
SOFTWARE: PATENTING DATE: 2002-06-12
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1-10-163-272-20/c
Publication No. US20030224517A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC
CURRENT APPLICATION NUMBER: US/10/163,272
CURRENT APPLICATION NUMBER: US/10/163,272
CURRENT FILING DATE: 2002-06-04
SEQ ID NO 20
LENGTH: 20
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                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.4; DB 1; Length 20; Best Local Similarity 94.1%; Pred. No. 3.3e+02; Matches 16; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
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Pred. No. 3.3e+02;
0; Mismatches 1;
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                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide .10-024-369-64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
          2001-12-17
91
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                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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Local Similarity 94.1%;
Les 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                NUMBER OF SEQ ID NOS:
SEQ ID NO 64
          CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -10-109-349A-229
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                                                                                                                                                          FEATURE:
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510 CTACCTGGAGAGCTGA 526

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865 AAGCAGTACCTGGATGA 881
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US-10-428-275-418/c
                                                US-10-210-589-27/c
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U3-10-177-554-165
Sequence 165, Application US/10177554
Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: RTS-0370
CURRENT APPLICATION UNDHER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
SEQ ID NO 165
LENGTH: 20
                                                                                                                                                                        Query Match 0.9%; Score 15.4; DB 1; Length 20; Best Local Similarity 94.1%; Pred. No. 3.3e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.9%; Score 15.4; DB 1; Length 20; Best Local Similarity 94.1%; Pred. No. 3.3e+02; Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REPRENCE: RTS-0370
CURRENT APPLICATION NUMBER: US/10/177,554
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 23, Application US/10177554; Publication No. US20030235911A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                              971 TACACCGAGACCTCAAG 987
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     857 AGGACCTGAAGCAGTAC 873
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                                                                                                                                                                                                                                                                                                          4 TACATCGAGACCTCAAG 20
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NUMBER OF SEQ ID NOS: 121
                                                              TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: H. sapiens
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Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                           RESULT 186
US-10-177-554-23/c
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                                                                                                                               CS-10-174-319-90
                  SEQ ID NO 90
LENGTH: 20
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Sequence 418, Application US/10428275
; Sequence 418, Application US/10428275
; Publication No. US20040667505A1
; GENERAL INFORMATION:
; APPLICANT: Alvarez et al.
; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODE
; FILE REFERENCE: 21402-585
; CURRENT FILING DATE: 2001-09-26
; CURRENT FILING DATE: 2001-09-26
; PRIOR APPLICATION NUMBER: 09/56451
; PRIOR APPLICATION NUMBER: 09/544511
; PRIOR APPLICATION NUMBER: 09/544511
; PRIOR APPLICATION NUMBER: 09/54251
; PRIOR APPLICATION NUMBER: 09/54251
; PRIOR APPLICATION NUMBER: 09/54250
; PRIOR FILING DATE: 1999-04-09
; PRIOR FILING DATE: 2000-05-11
; PRIOR APPLICATION NUMBER: 09/619252
; PRIOR APPLICATION NUMBER: 09/619252
; PRIOR FILING DATE: 2000-07-19
; PRIOR FILING DATE: 2000-07-19
; PRIOR FILING DATE: 2000-07-19
; PRIOR FILING DATE: 2000-07-25
; PRIOR FILING DATE: 2000-02-25
; NUMBER: CLASSEGLIST VERSION 0.1
; SEQ ID NOS: 450
; SOFTWARE: CLASSEGLIST VERSION 0.1
; SEQ ID NOS: 450
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Sequence 27, Application US/10210589
Publication No. US20040023381A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
TITLE OF INVENTION:
FILE REPERENCE: PTS-0041
CURRENT FILING DATE: 2002-07-30
NUMBER OF SEQ ID NOS: 122
SEQ ID NO 27
LENGTH: 20
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Outlier 1, DB 1,
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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PRIOR FILING DATE: 2002-09-26
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Publication No. US20040097459A1
GENERAL INFORMATION:
APPLICANT: Dobie, Kenneth W.
APPLICANT: Denot, Sanjay
APPLICANT: Vendant-Ellison, Murielle
APPLICANT: Undant-Ellison, Murielle
APPLICANT: Lindberg, Richard A.
APPLICANT: Lindberg, Richard A.
APPLICANT: Lindberg, Richard A.
APPLICANT: Lindberg, Richard A.
APPLICANT: AMONOTATION OF FORKHEAD BOX OLA EXPRESSION FILE REFERENCE: AMONOTATION
CURRENT APPLICATION NUMBER: US/10/671,074
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: US 10/260,203
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0.9%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
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Publication No. US20040092463A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REPRENCE: RFS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 102
LENGTH: 20
                                                                                                                 Sequence 32, Application US/10292849
Publication No. US20040092463A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RFG-0.170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 32
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       249 TGACCCTGGAGAGGCCC 265
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                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
          20 AAGCAGGACCTGGATGA
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Best Local Similarity 94.1%
Matches 16; Conservative
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TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
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US-10-671-074-101
Sequence 101, Application US/10671074
Publication No. US20040097459A1
GENERAL INFORMATION:
APPLICANT: Dobie, Kenneth W.
APPLICANT: Bhanch, Sanjay
APPLICANT: Lindberg, Richard A.
APPLICANT: Lindberg, Richard A.
TITLE OF INVENTION: MOULLATION OF FORKHEAD BOX OLA EXPRESSION
FILE REPERENCE: AMGNO01-101
CURRENT FILING NUMBER: US/10/671,074
CURRENT FILING DATE: 2003-09-26
PRIOR APPLICATION NUMBER: US 10/260,203
PRIOR PEDICATION NUMBER: US 10/260,203
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 101
HANDEL CONTROLLED TO THE TENDRAL TO THE TEND
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                                                                                                                                                                                                                                                                                                                                             Query Match
0.9%; Score 15.4; DB 1; Length 2
Best Local Similarity 94.1%; Pred. No. 3.3e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
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94.1%; Pred. No. 3.3e+02;
cive 0; Mismatches 1;
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                                                                                                                                                                                               ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-671-074-21
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US-10-316-755-100
Sequence 100, Application US/10316755
Publication No. US20040110152A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1381 GCCGACCTCCTCACCAA 1397
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 16, Conservative
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 21
LENGTH: 20
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Patent No. US20020099196A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hiraoka, Atsunobu
APPLICANT: Sugimura, Atsushi
APPLICANT: Mio, Hiroyuki
TITLE OF INVENTION: HEMATOPOLETIC STEM CELL GROWTH FACTOR
TITLE OF INVENTION: 26
CORRESPONDENCE: 26
CORRESPONDENCE: 26
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COMPUTER: IBM PC COMPATIONE
COMPUTER: IBM PC COMPATIONE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/065,040
FILING APPLICATION NUMBER: JP 262252/1996
FILING APPLICATION NUMBER: JP 262252/1996
FILING APPLICATION NUMBER: JP 087242/1997
FILING APPLICATION NUMBER: PCT/JP97
ATTOMATA!

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          04853.0026-00000
   FILE REFERENCE: RTS-0378
CURRENT APPLICATION NUMBER: US/10/663,452
CURRENT FILING DATE: 2003-09-16
PRIOR APPLICATION NUMBER: US/10/163,272
PRIOR FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 97
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         510 CTACCTGGAGAAGCTGA 526
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REGISTRATION NUMBER: 32,984
REFERENCE/DOCKET NUMBER: 04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           94.1%;
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Best Local Similarity 94.1
Matches 16; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: H. sapiens
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Publication No. US20040132681A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC CURRENT PAPLICATION NUMBER: US/10/663,452
CURRENT PLING DATE: 2002-06-16
PRIOR APPLICATION NUMBER: US/10/163,272
PRIOR FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 20
LENGTH: 20
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Publication No. US20040132681A1
Publication No. US20040132681A1
Publication No. US20040132681A1
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC
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Bublication No. US20040110152A1

GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0381A701 NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ 1D NOS: 277
LENGTH: 20
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94.1%; Pred. No. 3.3e+02;
tive 0; Mismatches 1; Indels
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                                    1; Indels
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44.1%; Pred. No. 3.3e+02;
ve 0; Mismatches 1;
94.1%; Pred. No. 3.3e+02;
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                                 Mismatches
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                                                                                             1038 TGGCCTGGCCCGAGCCA 1054
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                                                                                                                                  4 TGGCCTGGCCCGGGCCA 20
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                                 16; Conservative
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Best Local Similarity 94.1<sup>1</sup>
Matches 16; Conservative
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Matches 16; Conservative
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Best Local Similarity
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US-10-316-755-231/c
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                              Matches
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Sequence 13, Application US/10361004
Publication No. US20040170981A1
GENERAL INFORMATION:
APPLICANT: Clearant, Inc.
APPLICANT: McKenney, Keith
APPLICANT: Milmeister, Lidja
APPLICANT: Maxlowe, Kristina
APPLICANT: Armistad, David
TITLE OF INVENTION: Real-Time Polymerase Chain Reaction Using Large Target Amplicons
FILE REFERENCE: CI-0042
CURRENT APPLICATION NUMBER: US/10/361,004
CURRENT FILING DAPE: 2003-02-10
NUMBER OF SEQ ID NOS: 99
SOFTWARE Patentin version 3.2
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CURRENT APPLICANTON NUMBER: US/09/791,406

CURRENT APPLICANTON NUMBER: 2001-02-22

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 54

LENGTH: 20
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Sequence 9, Application US/09945952A

Publication No. US20020177137A1

GENERAL INFORMATION:

APPLICANT: Hodge, Timothy A.

TITLE OF INVENTION: System for Automated Transgenic Screening

FILE REFERENCE: 02131.41500

CURRENT APPLICATION NUMBER: US/09/945,952A

CURRENT FILING DATE: 2001-12-06

PRIOR FILING DATE: 2000-06-09

NUMBER OF SEQ ID NOS: 40
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 21;
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94.1%; Pred. No. 3.5e+02;
iive 0; Mismatches 1;
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-54
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Best Local Similarity 94.1;
Matches 16; Conservative
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; ORGANISM: B19 virus
US-10-361-004-13
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LENGTH: 21
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Rublication No. US20020160433A1

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
CENTRAL INFORMATION:
COURTENT WISCOUSTN ALUMNI RESEARCH FOUNDATION

TITLE OF INVENTION:
CURRENT APPLICATION NUMBER: US/10/002,309B

CURRENT APPLICATION NUMBER: 00/243,675

PRIOR PILING DATE: 2002-04-19

PRIOR FILING DATE: 2000-10-26

NUMBER OF SEQ ID NOS: 17

SOFTWARE: Patentin version 3.1

SEQ ID NO 13

LENGTH: 21
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14.1%; Pred. No. 3.5e+02;
ve 0; Mismatches 1; Indels
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                                                              0.9%; Score 15.4; DB 1; Length 21; 94.1%; Pred. No. 3.5e+02; ive 0; Mismatches 1; Indels
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Publication No. US20040170954A1
GENERAL INFORMATION:
APPLICANT: MCKenney, Keith
APPLICANT: McKenney, Keith
APPLICANT: McKenney, Kristina
APPLICANT: Armistead, David
APPLICANT: Armistead, David
APPLICANT: Armistead, David
TITLE OF INVENTION: Pathogen Inactivation Assay
FILE REFERENCE: CI-0043
CURRENT APPLICATION NUMBER: US/10/361,002
CURRENT FILING DATE: 2003-02-10
NUMBER OF SEQ ID NOS: 99
SOUTWARE: PatentIn version 3.2
SEQ ID NO 13
LENGTH: 21
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Best Local Similarity 94.1
Matches 16; Conservative
                                                                  Query Match
Best Local Similarity 94.1:
Matches 16; Conservative
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3-10-361-004-13/c
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-10-361-002-13/c
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Gaps
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APPLICANT: Grasso, Luigi
APPLICANT: Sass, Philip M
TITLE OF INVENTION: CHEMICAL INHIBITORS OF MISMATCH REPAIR
FILE REFERENCE: MOR-0017
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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Pred. No. 3.6e+02;
0; Mismatches 3;
                  COMPUTER: IBM Compatible
COREATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/961,077
FILING DATE: 21-Sep-2001
CLASSIFICATION ATMER: 08/679,645
FILING DATE: Unly 12, 1996
APPLICATION NUMBER: 08/679,645
FILING DATE: July 12, 1995
APPLICATION NUMBER: 08/00,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: MARADIS, RICHARD J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 31,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 1259:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/09/760,285
CURRENT FILING DATE: 2001-01-15
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1723 CATGITCACCIGCCCACTIG 1742
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'sequence 40', Application US/09760285
; Publication No. US20030091997A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1259:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 85.0%
Matches 17; Conservative
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LENGTH: 20
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TITLE OF INVENTION: System for Automated Transgenic Screening FILE REFERENCE: 023131.41500
CURRENT APPLICATION NUMBER: US/09/945,952A
CURRENT FILING DATE: 2001-12-06
PRIOR APPLICATION NUMBER: 60/230,371
PRIOR FILING DATE: 2000-06-09
NUMBER: OF SEQ ID NOS: 40
SOFFWARE: Patentin version 3.1
SEQ ID NO 40
                                                                                                                                                       0.9%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.9%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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Young, Scott A.
Folkeris, Otto
Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
MODULATION OF GENE EXPRESSION
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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Publication No. US20030014775A1
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
Edington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                              U3-09-945-952A-40/c
. Sequence 40, Application US/09945952A
. Publication No. US20020177137A1
. GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.1
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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                                                                                                                                                   Query Match
Best Local Similarity
Matches 17; Conserv
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ORGANISM: Mus sp.
U3-09-945-952A-40
                                                            TYPE: DNA
ORGANISM: Mus sp.
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                  SEQ ID NO 9
LENGTH; 20
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Gaps
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| Sequence 40. Application US/10233942 |
| Publication No. US20030165922A1 |
| GENERAL INFORMATION: |
| APPLICAMY: Hodge, Timothy et al |
| TITLE OF INVENTION: System for Automated Transgenic Screening |
| FILE REFERENCE: 02131,141500 |
| CURRENT APPLICATION NUMBER: US/10/233,942 |
| CURRENT APPLICATION NUMBER: 60/230,371 |
| PRIOR APPLICATION NUMBER: 60/230,371 |
| PRIOR FILING DATE: 2000-06-09 |
| NUMBER OF SEQ ID NOS: 40 |
| SOFTWARE: PatentIn version 3.1 |
| SEQ ID NO 40 |
| INDICATION OF 10 |
| INDICATION OF 10 |
| SEQ ID NO 40 |
| INDICATION OF 10 |
| INDICATION OF
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Sequence 29, Application US/10238442

; Publication No. US/2030176383A1
; GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: McKay, Robert
ITILE OF INVENTION: Antisense Modulation of p38 Mitogen
ITILE OF INVENTION: Activated Protein Kinase Expression
FILE REPERENCE: ISPH-0488
; CURRENT FILING DATE: 2002-09-09
; PRIOR FILING DATE: 2000-08-15
; PRIOR FILING DATE: 1999-04-06
; NUMBER OF SEQ ID NOS: 107
; SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                 Length 20;
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3;
                                                                                                                                                                 Score 15.2; DB 1;
Pred. No. 3.6e+02;
0; Mismatches 3;
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Best Local Similarity 85.03
Matches 17; Conservative
                                                                                                                                                                          Query Match
Best Local Similarity 85.03
Matches 17; Conservative
; SEQ ID NO 9
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Mus sp.
US-10-233-942-9
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                          Sequence 60. Application US/10035485A
Sublication No. US20030105044A1
GENERAL INFORMATION:
APPLICANT: Brenda C. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF MATRIX METALLOPROTEINASE 1 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/035,485A
CURRENT FILING DATE: 2001-10-17
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
LENGTH: 20
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Publication No. US20030165922A1
GENERAL INFORMATION:
APPLICANT: Hodge, Timothy et al
TITLE OF INVENTION: System for Automated Transgenic Screening
FILE REPERENCE: 023131,41500
CURRENT APPLICATION NUMBER: US/10/233,942
CURRENT APPLICATION NUMBER: 60/230,371
PRIOR APPLICATION NUMBER: 60/230,371
PRIOR PILING DATE: 2000-06-09
NUMBER OF SEQ ID NOS: 40
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.9%; Score 15.2; DB 1; Length 20; 85.0%; Pred. No. 3.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 15.2; DB 1; Length 2 Best Local Similarity 85.0%; Pred. No. 3.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%
Watrhes 17; Conservative
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Publication No. US20030228689A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRES
CURRENT APPLICATION NUMBER: US/10/159,856
CURRENT FILING DATE: 2002-05-31
UNDRER OF SEQ ID NOS: 134
SEQ ID NO 123
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 50, Application US/10174771

Sequence 50, Application US-10174771

GENERAL INFORMATION:

GENERAL INFORMATION:

TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION

CURRENT APPLICATION WUMBER: US/10/174,771

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 151

SEQ ID NO 50

LENGTH: 20
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Publication No. US20030232034A1
Publication No. US20030232034A1

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION FILE REPRENCE: RTS-0430
CURRENT APPLICATION UNDER: US/10/174,771
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 151
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85.0%; Pred. No. 3.6e+02;
Ive 0; Mismatches 3; Indels
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
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Best Local Similarity
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US-10-174-771-120/c
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US-10-174-771-50
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LENGTH: 20
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Matches
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Publication No. US20030228689A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRECURENT APPLICATION NUBER: US/10/159,856
CURRENT APPLICATION DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 134
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                           Gaps
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| Sequence 172, Application US/10380931
| CENERAL INFORMATION:
| APPLICANT: Isis Pharmaceuticals, Inc.
| APPLICANT: C. Frank Bennett
| APPLICANT: Gacqueline Wyatt
| APPLICANT: Gacqueline Wyatt
| APPLICANT: Susan M. Freier
| TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
| FILE REFERENCE: RTSP-0187
| CURRENT APPLICATION NUMBER: US/10/380, 931
| CURRENT FILING DATE: 2003-03-18
| PRIOR FILING DATE: 2000-09-29
| WUMBER OF SEQ ID NOS: 182
| SEQ ID NO 172
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                           Indels
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  Pred. No. 3.6e+02;
0; Mismatches 3;
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  85.0%;
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ORGANISM: Artificial Sequence
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                  17; Conservative
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Best Local Similarity 85.03
Matches 17; Conservative
Best Local Similarity
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US-10-159-856-123/c
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US-10-380-931-172
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LENGTH: 20
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Sequence 25, Application US/10189266
| Publication No. US2004000602941
| GENERAL INFORMATION:
| APPLICANT: Nicholas M. Dean
| APPLICANT: Susan M. Freier
| TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION FILE REFERENCE: RTS-0384
| CURRENT APPLICATION NUMBER: US/10/189,266
| CURRENT FILING DATE: 2002-07-02
| UNMBER OF SEQ ID NOS: 150
| SEQ ID NO 25
| LENGTH: 20
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Publication No. US20040005705A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Dobie
FILLE REFERENCE: PTS-00455
CURRENT APPLICATION NUMBER: US/10/177,896
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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Pred. No. 3.6e+02;
0; Mismatches 3;
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Pred. No. 3.6e+02;
0; Mismatches 3;
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                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-10-177-896-26
              CURRENT APPLICATION NUMBER: US/10/17,896
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 26
LENGTH: 20
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Best Local Similarity 85.0%;
Matches 17; Conservative
                                                                                                                                                              ORGANISM: Artificial Sequence
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Best Local Similarity 85.0
Matches 17; Conservative
FILE REFERENCE: PTS-0045
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ORGANISM: H. sapiens
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                                                                                                                                             TYPE: DNA
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Publication No. US20040005567A1
ENDIGATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION FILE REPERENCE: PTS-0042
CURRENT APPLICANT: 2002-07-02
NUMBER OF SEQ ID NOS: 282
                                                                                                                                                                                         10-188-779A-50/c
Sequence 50, Application US/10188779A
Publication No. US20040005567A1
Publication No. US20040005567A2
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Fredier
APPLICANT: Susan M. Fredier
APPLICANT: Renneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REFREENCE: PTS-0042
CURRENT APPLICATION UNMER: US/10/188,779A
CURRENT FILLING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
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    3; Indels
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.6e+02;
Matches 17; Conservative 0; Mismatches 3;
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       0; Mismatches
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S-10-177-896-26
Sequence 26, Application US/10177896
Publication No. US20040005705A1
GENERAL INFORMATION:
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Best Local Similarity 85.0%;
Matches 17; Conservative (
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         17; Conservative
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LENGIH: 20
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LENGTH: 20
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's Sequence 41, Application US/10295471

'Publication No. US20040097441A1

GENERAL INFORMATION:
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  NUMBER OF SEQ ID NOS: 150
SEQ ID NO 119
LENGTH: 20
                                                              TYPE: DNA
ORGANISM: H. sapiens
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                                                                                                            FEATURE:
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APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
FILE REFERENCE: RTS-0384
CURRENT APPLICATION NUMBER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 52
LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
FILE REFERENCE: RTS-0384
CURRENT APPLICATION NUMBER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 119, Application US/10189266
Publication No. US20040006029A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION
FILE REFERENCE: RTS-0384
CURRENT APPLICATION NUMBER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
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Publication No. US20040006029A1
GENERAL INFORMATION:
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Publication No. US20040006029A1
GENERAL INFORMATION:
710 TCAGACTGGAACATGAAGAG 729
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                          20 CrdArrirGGCCrrGCCAGA 1
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Best Local Similarity 85.04
Matches 17; Conservative
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Best Local Similarity 85.0
Matches 17; Conservative
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ORGANISM: H. sapiens
                                                                                                   335ULT 222
33-10-189-266-52/c
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US-10-189-266-99
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LENGTH: 20
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US-109-199-189-28/C
US-10-199-199-18/C
Sequence 58, Application US/10199199
Publication No. US20040014047A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REFRENCE: RTS-0375
CURRENT APPLICATION NUMBER: US/10/199,199
CURRENT FILING DATE: 2002-07-18
NUMBER OF SEQ ID NOS: 148
SEQ ID NO 58
LENGTH: 20
                                                     Gaps
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TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368
CURRENT APPLICATION NUMBER: US/10/295,471
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 147
LENGTH: 20
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0.9%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.9%; Score 15.2; DB 1; Length 20;
85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3; Indels
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85.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 3;
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                                                                                              1031 CIGACTITGGCCTGGCCCGA 1050
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TYPE: DNA
ORGANISM: artificial
LENGTH: 20
TYPE: DNA
ORGANISM: artificial
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Best Local Similarity
Matches 17; Conserv
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                                                  Publication No. US20040097441A1

Sequence 112, Application US/10295471

Publication No. US20040097441A1

GENERAL INFORMATION: Dobie

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368

CURRENT APPLICANTON NUMBER: US/10/295,471

CURRENT FILING DATE: 2002-11-16

NUMBER OF SEQ ID NOS: 147

LENGTH: 20
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Sequence 74, Application US/10303635
Sequence 74, Application US/10303635
Sequence 77, Application US/0102621A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF FORKHEAD BOX C2 EXPRESSION
FILE REFERENCE: RTS-0410
CURRENT APPLICATION NUMBER: US/10/303,635
CURRENT FILING DATE: 2002-11-21
SEQ ID NO 74
LENGTH: 20
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Pred. No. 3.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                        967 GTGCTACACCGAGACCTCAA 986
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                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 85.0
Matches 17; Conservative
                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: H. sapiens
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                        SULT 227
-10-295-471-112
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RESULT 230
US-10-342-311-8
Sequence 8, Application US/10342311
Sequence 8. Application WS/10342311
Sequence 8. Application No. US20040137531A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Glycolipid-Storage Diseases
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APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Wero, Pamela S.
APPLICANT: Word, Was, Shiu Fred
APPLICANT: Popoff, Ian
APPLICANT: Word, Wai Shiu Fred
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERENCE: ISPH-0762
CURRENT APPLICATION NUMBER: US 10/238,442
PRIOR PLIING DATE: 2002-09-09
PRIOR PLIING DATE: 2002-09-09
PRIOR PLIING DATE: 2002-08-15
PRIOR APPLICATION NUMBER: US 09/286,904
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 29
LENGTH: 20
TYPE: DNA
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Pred. No. 3.6e+02;
0; Mismatches 3;
; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-242
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; Sequence 29, Application US/10641455A
; Publication No. US20040171566Al
; GENBRAL INFORMATION:
                                                                                                                                                                                                                                                                                    505 GAGGGCTACCTGGAGAGCT 524
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                                                                                                                                    Query Match 0.93
Best Local Similarity 85.03
Matches 17, Conservative
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ORGANISM: Artificial Sequence

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OTHER INFORMATION: Description of Artificial Sequence: Synthetic RNA
                                                                      Sequence 11, Application US/09828034
Patent No. US20020064771A1
GENERAL INFORMATION:
APPLICANT: Zhong, Weidong
APPLICANT: Hong, Zhi
APPLICANT: Ferrari, Eric
ITLE OF INVENTION: HCV REPLICASE COMPLEXES
FILE REFERENCE: IN01165
CURRENT APPLICATION NUMBER: US/09/828,034
                                                                                                                                                                                                                                                                             CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: U.S. 60/195,852
PRIOR FILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 11
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                  JS-09-828-034-11/c
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US-09-943-388-21
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OTHER INFORMATION: Description of Artificial Sequence:oligonucleotide
OTHER INFORMATION: primer for PCR
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
FILE REPERBNCE: RTS-0222
CURRENT APPLICATION NUMBER: US/10/476,962
CURRENT APPLICATION NUMBER: PRIOP APPLICATION NUMBER: PRIOP PRIOR FILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 169
SEQ ID NO 163
LENGTH: 20
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                                                                                         Query Match 0.9%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 3.6e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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85.0%; Pred. No. 3.6e+02;
Live 0; Mismatches 3; Indels
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TITLE OF INVENTION: Recombinant Hair Treatment Compositions FILTE OF INVENTION RECOMBINES: US/09/174,186
CURRENT APPLICATION NUMBER: US/09/174,186
CURRENT FILING DATE: 1998-10-16
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATENTIN VET. 2.1
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FEATURE:

CTHER INFORMATION: antisense sequence

CS-10-641-455A-29
                                                                                                                                                                                                                                                                                                                                                 Sequence 163, Application US/10476962
Publication No. US20040191904A1
GENERAL INFORMATION:
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                                                                                                                                                                                      764 TGCTCAAGGACCTCAAACAC 783
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Best Local Similarity 85.09
Watches 17; Conservative
                                                                                                                                                                                                                                                                                                     RESULT 232
US-10-476-962-163/c
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                                                       Gaps
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                                                       0
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     21;
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                                                       3; Indels
  Length
Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Zhong, Weidong
APPLICANT: Hong, Zhi
APPLICANT: Hong, Zhi
APPLICANT: Hong, Zhi
TILLE ON INVENTION: HCV REPLICASE COMPLEXES
FILE REPERENCE: INOl165
CURRENT APPLICATION NUMBER: US/09/828,034
CURRENT APPLICATION NUMBER: U.S. 60/195,852
PRIOR FILING DATE: 2001-04-06
PRIOR PILING DATE: 2000-04-06
NUMBER OF SEQ ID NOS: 33
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH::21
                                                                                                    230 GIGGIGGIGGIGGCGCAGT 249
                                                                                                                                                                                                                                                                               ; Sequence 30, Application US/09828034
; Patent No. US20020064771A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 21, Application US/09943388
; Patent No. US20020160953A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Phillip Dan Cook
APPLICANT: Phillip Dan Cook
Andrew Kawasaki
TITLE OF INVENTION: Sugar Modified Oligonuclectides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock Washburn Kurtz Mackiewicz and No. US20030004325Alris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 21;
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                                                  MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/996,263
FILING DATE: 28-No. US20030004325A1-2001
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: ISIS-2005
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: 08/471,973
FILING DATE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/471,973
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Joseph Lucci
REGISTRATION NUMBER: 33,307
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 19, Application US/09996263; Publication No. US20030004325A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: <Unknown> ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 21 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
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COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ropology: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ANTI-SENSE: yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 239
US-09-996-263-19/c
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Sequence 1, Application US/09835371
Sequence 1, Application US/09835371
Sequence 1, Sequence 2, Sequence 1, Sequence 2, Sequence 1, Sequen
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 15.2; DB 1; Length 21; Pred. No. 3.8e+02;
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Andrew Kawasaki
TITLE OF WYNTION: Sugar Modified Oligonucleotides
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
                            APPLICANT: Webster, Philippa J.
APPLICANT: Thayer, Edward C.
TITLE OF INVENTION: Mammalian Glycoprotein Hormone-1
FILE REFERENCE: 00-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                           CURRENT PEPLICATION NUMBER: US/09/943,388
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/839,706
PRIOR APPLICATION NUMBER: 2000-04-25
PRIOR APPLICATION NUMBER: US 60/199,498
PRIOR APPLICATION NUMBER: 2000-04-25
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PASLSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 21
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Publication No. US20030004325A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      163 ACACTCCGAGGTGGCCGAGG 182
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.9%;
Best Local Similarity 85.0%;
Matches 17; Conservative 0
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APPLICANT: Holloway, James L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
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Best Local Similarity 85.0%; Pred. No. 3.86 Matches 17; Conservative 0; Mismatches
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Matches 17; Conserv
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LENGTH: 21
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LENGTH: 21
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TITLE OF INVENTION: METHOD OF TREATING HIV INFECTION
AND RELATED SECONDARY INFECTIONS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 21;
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COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,066
FILING DATE: 05-Jan-2001
CLASSIFICATION: <university Chickets
CLASSIFICATION: <university CLASSIFICATION: <university Chickets
CLASSIFICATION: <university CLASSIFICATION: <
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85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3;
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REFERENCE/DOCKET NUMBER: ISIS-2005
                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: yes
SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 2001-05-07
APPLICATION NUMBER: 07/830,886
FILING DATE: 04-FEB-1992
APPLICATION NUMBER: 07/748,277
FILING DATE: 21-AUG-1991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO: 13:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 1001 G Street, NW CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                    TELECOMMUNICATION INFORMATION.
TELEPHONIE: 215-568-3100
TELEPEAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 13, Application US/09754066 Publication No. US20030013669A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRANDEDNESS: single
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                                                                                                                                                                                                                            LENGTH: 21 bases
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-996-263-19
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US-09-754-066-13
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0.9%; Score 15.2; DB 1; Length 21;

Query Match

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APPLICANT: Krotz, Achim
APPLICANT: Krotz, Achim
APPLICANT: Mehta, Rahul
TITLE OF INVENTION: Enhancement Of The Stability Of Oligonucleotides Comprising
TITLE OF INVENTION: Phosphorothioate Linkages By Addition Of Water Soluble Antioxidar
FILE REFERENCE: ISIS-4797
CURRENT APPLICATION NUMBER: US/09/902,953
CURRENT FILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 11
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                                                                                                                                                                                                                                                                                                                                                        APPLICANT: BREIPOHL, GERHARD
APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM
FILE REPERENCE: 02481.1742 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/09/835,370
CURRENT APPLICATION NUMBER: US/09/835,370
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: nucleotide OTHER INFORMATION: base sequence of PNA derivatives that bind to OTHER INFORMATION: viral and cellular targets
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Pred. No. 3.8e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
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Pred. No. 3.8e+02;
0; Mismatches 3;
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OTHER INFORMATION: Antisense Oligonucleotide
                                                                           950 ACTGCCACCGCCAGAAGGTG 969
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                                                                                                                                                                                                                                                    Sequence 1, Application US/09835370 Publication No. US20030022172A1 GENERAL INFORMATION:
                                                                                                                              1 AGTGCAACCGCCAGGAGGTG 20
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Publication No. US20030096770A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.0%;
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Sequence 48, Application US/10029598
Publication No. US20030040497A1
GENERAL INFORMATION:
APPLICANT: Teng, Ching-Leou
APPLICANT: Tillman, Lioyd
APPLICANT: Tillman, Lioyd
APPLICANT: Hardee, Gregory E.
APPLICANT: Mancharan, Muthiah
TITLE OF INVENTION: Compositions And Methods For No. US20030040497A1-Parental Deliver
FILE REFERENCE: ISIS4945
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US-10-071-822A-6/C
; Sequence 6, Application US/10071822A
; Publication No. US20030027780A1
; GENERAL INFORMATION:
; APPLICANT: Hardee, Gregory E.
; APPLICANT: Hardee, Gregory E.
; APPLICANT: Tillman, Lloyd G.
; APPLICANT: Gonzales-Ferreiro, Maria
APPLICANT: Gonzales-Ferreiro, Maria
APPLICANT: Menta, Rahul C.
; APPLICANT: MONSTERING DATE: 1999-02-08
; PRIOR FILING DATE: 1999-02-23
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LANGTH: 21
; WANDER OF SEQ ID NOS: 9
; WANDER OF SEQ ID NOS: 9
; MUMBER OF SEQ ID NOS: 9
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
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CURRENT FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 08/082,624
PRIOR FILING DATE: 1998-05-21
PRIOR PLING DATE: 1999-05-20
PRIOR FILING DATE: 1999-05-30
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn version 3.1
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Best Local Similarity 85.0%;
Matches 17; Conservative
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                                                                                                            Sequence 27, Application US/09727030C
publication No. US20040058317A1
GENERAL INFORMATION:
APPLICANT: Gilles, Patrick N.
APPLICANT: Giller, Patrick J.
APPLICANT: Giller, Patrick J.
APPLICANT: Mu, David J.
APPLICANT: Mu, David J.
APPLICANT: Chancek, Stephen J.
TITLE OF INVENTION: BIOLEOTIDE POLYMORPHIC DISCRIMINATION BY ELECTRONIC DOT TITLE OF INVENTION: BLOT ASSAY ON SEMICONDUCTOR MICROCHIPS
FILE REPERENCE: 259/163-US
CURRENT APPLICATION NUMBER: US/09/727,030C
CURRENT FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: 60/126,865
PRIOR PILING DATE: 1999-03-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3. Application US/10071822A
Publication No. US20030027780A1
GENERAL INFORMATION:
APPLICANT: Hardee, Gregory E.
APPLICANT: Tillman, Lloyd G.
APPLICANT: Gonzales-Ferreiro, Maria
APPLICANT: Teng, Ching-Leou
TITLE OF INVENTION: Multiparticulate Formulation
FILE REFERENCE: ISIS4947
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/10/071,822A
CURRENT FILING DATE: 2002-02-08
PRIOR APPLICATION NUMBER: US/09/256,515
PRIOR FILING DATE: 1999-02-23
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Lymphotoxin probe :-09-727-030C-27
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SOFTWARE: Patentin version 3.2
SEQ ID NO 27
LENGTH: 21
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Best Local Similarity 85.0°
Matches 17; Conservative
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                                                                            SULT 243
-09-727-030C-27
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LENGTH: 21
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130 CGGATGAAGAAGATCAAACG 149

21 CGCAAGAGAGAGCAAACG

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SULT 245

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APPLICANT: Copharos
APPLICANT: Copharos
APPLICANT: Collins, Douglas A.
TITLE OF INVENTION: CODMINISTRATION OF TRANSPORT PROTEINS WITH CONJUGATED COBALAMIN TO TITLE OF INVENTION: DELIVER AGENTS
FILE REFERENCE: COPIO12
FURBERT APPLICATION NUMBER: US/10/262,318
CURRENT PILING DATE: 202-09-30
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN VERSION 3.1
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LOCATION: (15)..(20)
OTGER INFORMATION: 2'-O(CH2)20CH3 sugar modifications
FATURE:
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LOCATION: (1)..(5)
OTHER INFORMATION: 2'-O(CH2)2OCH3 sugar modifications
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                                                                                                                                                                                                                                      ; OTHER INFORMATION: Vitravene (fomivirsen)
US-10-262-318-1
CURRENT APPLICATION NUMBER: US/10/262,318 CURRENT FILING DATE: 2002-09-30 NUMBER OF SEQ ID NOS: 14 SOFTWARE: PatentIn version 3.1
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OTHER INFORMATION: 5-methyl substituted
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                                                                                                                                                                                                                                                                                                                                                                                                                      130 CGGATGAAGAAGATCAAACG 149
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ORGANISM: artificial sequence
                                                                                                                                                             TYPE: DNA ORGANISM: artificial sequence
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                                                                                                      SEQ ID NO 1
LENGTH: 21
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LENGTH: 21
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                                                                Sequence 56, Application US/10029598
Publication No. US20030040497A1
GENERAL INCORMATION:
APPLICANT: Teng, Ching-Leou
APPLICANT: Tillam, Lloyd
APPLICANT: Tillam, Lloyd
APPLICANT: Mancharan, Muthian
TILLE OF INVENTION: Compositions And Methods For No. US20030040497A1-Parental Deliver
TILLE OF INVENTION: Compositions And Methods For No. US20030040497A1-Parental Deliver
FILE REFERENCE: IS184945
CURRENT APPLICATION NUMBER: US/10/029,598
CURRENT APPLICATION NUMBER: 08/082,624
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PATENTIN OF SEQ ID NOS: 58
LENGTHARE: PATENTIN OF SEQ ID NOS: 58
LENGTHARE: PATENTIN OF SEQ ID NOS: 58
LENGTH: 21
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APPLICANT: Collins
Collins
TITLE OF INVENTION: COBMINISTRATION OF TRANSPORT PROTEINS WITH CONJUGATED COBALAMIN
TITLE OF INVENTION: DELIVER AGENTS
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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OTHER INFORMATION: 5'-methyl
NAME/KEY: misc feature
LOCATION: (20)...(20)
OTHER INFORMATION: 5'-methyl
NAME/KEY: misc feature
LOCATION: (1)...(21)
LOCATION: (1)...(21)
LOCATION: (1)...(21)
OTHER INFORMATION: Phosphorothioate linkage
US-10-029-598-56
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NAME/KEY: misc_feature
LOCATION: (1)...(7)
OTHER INFORMATION: 2'-O-methoxyethyl
NAME/KEY: misc_feature
LOCATION: (2)...[2)
OTHER INFORMATION: 5'-methyl
NAME/KEY: misc_feature
LOCATION: (8)...[6)
OTHER INFORMATION: 5'-methyl
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Publication No. US20030144198A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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| Sequence 13, Application US/10140013 |
| Publication No. US20030181406A1 |
| APPLICANT: Christian Schetter |
| APPLICANT: Christian Schetter |
| TITLE OF INVENTION: CGG-LIKE NUCLEIC ACIDS AND METHODS OF TITLE OF INVENTION: USE THERROF |
| TITLE OF INVENTION: USE THERROF |
| PILE REFERENCE: C01041/70019 (AMS) |
| CURRENT PILING DATE: 2002-05-06 |
| PRIOR APPLICATION NUMBER: US 60/254,341 |
| PRIOR PILING DATE: 2000-12-08 |
| PRIOR PILING DATE: 2001-12-10 |
| NUMBER OF SEQ ID NOS: 36 |
| SOFTWARE: FESSESQ for Windows Version 3.0 |
| SEQ ID NO 13 |
| LENGTH: 21
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          Length 21;
                                                                          Indels
   0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3;
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Pred. No. 3.8e+02;
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; Sequence 18, Application US/10352586
; Publication No. US20030187240A1
; GENERAL INFORMATION:
                                                                                                                                             130 CGGATGAAGAAGATCAAACG 149
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Best Local Similarity 85.0%;
Matches 17; Conservative (
Query Match
Best Local Similarity 85.0°
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: modified base LOCATION: (2)...(2) OTHER INFORMATION: m5c
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NAME/KEY: modified base
LOCATION: (8)...(8)
OTHER INFORMATION: m5c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 253
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Publication No. US20030181406A1
Publication No. US20030181406A1
GENERAL INFORMATION:
APPLICANT: Christian Schetter
APPLICANT: Christian Schetter
APPLICANT: USCOULINER
TITLE OF INVENTION: USC THERBOR
TITLE OF INVENTION: USC THERBOR
TITLE OF INVENTION: USC THERBOR
CURRENT APPLICATION NUMBER: US/10/140,013
CURRENT APPLICATION NUMBER: US 6/254,341
PRIOR APPLICATION NUMBER: US 6/254,341
PRIOR APPLICATION NUMBER: US 6/254,341
PRIOR PILING DATE: 2000-12-08
PRIOR FILING DATE: 2010-12-10
NUMBER OF SEQ ID NOS: 36
SOFTWARE: FASISEQ for Windows Version 3.0
SEQ ID NO 9
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                 Length 21;
                                                                                                                                                                                3; Indels
                                                                                                          Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
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       OTHER INFORMATION: 5-methyl substituted -10-262-318-14
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10-290-587-3
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SEQUENCE 26, APPLICATION US/10318628

Publication No. US20030191304A1

SERNERAL INFORMATION:

APPLICANT: Manolaran, Muthiah

APPLICANT: Ravikumar, Vasulinga T.

APPLICANT: Sanghvi, Yogesh

TITLE OF INVENTION: Activators For Oligonucleotide Synthesis

TITLE OF INVENTION: Activators For Oligonucleotide Synthesis

CURRENT APPLICATION NUMBER: US/10/318,628

CURRENT APPLICATION NUMBER: 09/177,953

PRIOR APPLICATION NUMBER: 09/177,953

PRIOR APPLICATION NUMBER: 60/087,757

PRIOR APPLICATION NUMBER: 61/087,757

WUMBER OF SEQ ID NOS: 47

SOFTWARE: Patentin version 3.2
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| Sequence 34, Application US/10318628 |
| Sequence 34, Application US/10318628 |
| Publication No. US20030191304A1 |
| GENERAL INFORMATION: |
| APPLICANT: Manoharan, Muthiah |
| APPLICANT: Ravikumar, Vasulinga T. |
| APPLICANT: Sanghvi, Yogesh |
| TITLE OF INVENTION: Activators For Oligonucleotide Synthesis |
| FILE REFERENCE: ISIS4855 |
| CURRENT APPLICATION NUMBER: US/10/318,628 |
| CURRENT FILING DATE: 2002-12-12 |
| PRIOR FILING DATE: 1998-10-23 |
| PRIOR FILING DATE: 1998-10-23 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Synthetic construct US-10-318-628-12
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; CURRENT FILING DATE: 2002-12-12
; PRIOR APPLICATION NUMBER: 09/177,953
; PRIOR FILING DATE: 1998-10-23
; PRIOR APPLICATION NUMBER: 60/087,757
; PRIOR FILING DATE: 1998-06-02
; NUMBER OF SEQ ID NOS: 47
; SEQ ID NO 12
; LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 85.04
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17; Conservative
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GREAT INTERCRITOR:
GREAT RAVIKUMAR, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Sanghvi, Yogesh
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
FILE REFERENCE: ISIS4855
CURRENT PAPLICATION NUMBER: US/10/318,628
CURRENT FILING DATE: 1998-10-23
FRIOR APPLICATION NUMBER: 60/087,757
FRIOR APPLICATION NUMBER: 50/087,757
FRIOR APPLICATIO
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Publication No. US20030191304A1
GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Ravikumar, Vasulinga T.
APPLICANT: Sanghvi, Yogesh
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis FILE REFERENCE: IS1284855
CURRENT APPLICATION NUMBER: US/10/318,628
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                  APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: 2'-Modified Oligonucleotides
FILE REFERENCE: ISIS137
CURRENT APPLICATION NUMBER: US/10/352,586
CURRENT FILING DATE: 2003-01-28
PRIOR PLING DATE: 1999-09-02
NUMBER OF SEQ ID NOS: 37
SOFTWARE: Patentin version 3.2
SEQ ID NO 18
LENGTH: 21
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0.9%; Score 15.2; DB 1;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Synthetic construct
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US-10-318-628-3
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Publication No. US20030191304A1
GENERAL INFORMATION:
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US-10-318-628-3/c
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NAME/KEY: misc_feature

// LOCATION: (1)...(21)

OTHER INFORMATION: phosphorothioate 21-mer

US-10-181-200-3
                                                                                                                      FEATURE: OTHER INFORMATION: Synthethic Construct
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OTHER INFORMATION: 2'-methoxyethyl
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OTHER INFORMATION: 2'-methoxyethyl
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                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
SOFTWARE: PatentIn version 3.2
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Best Local Similarity 85.0%
Matches 17; Conservative
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US-10-418-182-110
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LENGTH: 21
                       SEQ ID NO 3
LENGTH: 21
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Publication No. US20030212267A1
Publication No. US20030212267A1
APPLICANT: Cole, Douglas L.
APPLICANT: Ravikumari, Vasulinga T.
APPLICANT: Cheruvallath, Zacharia S.
TITLE OF INVENTION: IMPROVED SYNTHESIS OF SULFURIZED OLIGONUCLEOTIDES
FILE REPERENCE: ISIS-4709
CURRENT APPLICATION NUMBER: US/10/181,200
CURRENT FILING DATE: 2002-12-12
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                                                                                                                                                                                                                                                                                             Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00715
PRIOR FILING DATE: 2001-01-10
PRIOR FILING DATE: 2000-01-11
PRIOR FILING DATE: 2000-01-11
NUMBER OF SEQ ID NOS: 16
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                                                                                                                                                                                                                          OTHER INFORMATION: Synthetic construct;-10-318-628-34
PRIOR APPLICATION NUMBER: 60/087,757
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SEQ TANARE: PatentIn version 3.2
SEQ ID NO 34
LENGTH: 21
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Publication No. US20030191304A1
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Best Local Similarity
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                                                                                                                                                     TYPE: DNA
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Fublication No. US20030212267A1

GENERAL INFORMATION:

APPLICANT: Cole, Douglas L.

APPLICANT: Ravikumar, Vasulinga T.

APPLICANT: Cheruvallath, Zacharia S.

TITLE OF INVENTION: IMPROVED SYNTHESIS OF SULFURIZED OLIGONUCLEOTIDES

FILE REFERENCE: ISIS-4709

CURRENT PILING DATE: 2002-12-12

FRIOR PEDILCATION NUMBER: PCT/US01/00715

FRIOR PEDILCATION NUMBER: PCT/US01/00715

FRIOR FILING DATE: 2000-01-11

PRIOR FILING DATE: 2000-01-11

NUMBER OF SEQ ID NOS: 16

SOFTWARE: PATENTIN VERSION 3.2
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0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.8e+02;
ative 0; Mismatches 3;
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; LOCATION: (1)...(21)
; OTHER INFORMATION: phosphorothicate 21-mer
US-10-181-200-7
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OTHER INFORMATION: Designed oligonucleotide primer to amplify DNA encoding human TGRZ
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GENERAL INFORMATION:
APPLICANT: Takeda Chemical Industries, Ltd.
ITILE OF INVENTION: NOVEL G Protein-Coupled Receptor and its DNA; FILE REFERENCE: 2799 USOP; CURRENT APPLICATION NUMBER: US/10/398,870
CURRENT FILING DATE: 2000-10-13; PRIOR PILING DATE: 2000-10-13; PRIOR PILING DATE: 2000-11-16; NUMBER OF SEQ ID NOS: 72
ILENGRADE OF SEQ ID NOS: 72
ILENGRADE OF SEQ ID NOS: 72
ILENGRADE OF SEQ ID NOS: 72
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; Publication No. US20040110920A1
; GENERAL INFORMATION:
    APPLICAMY: Takeda Chemical Industries, Ltd.
    TITLE OF INVENTION: Novel G Protein-Coupled Receptor and its DNA; FILE REFERENCE: 2799 USOP; CURRENT APPLICATION NUMBER: US/10/398,870
; CURRENT FILING DATE: 2003-04-09
; PRIOR APPLICATION NUMBER: JP 2000-13533
; PRIOR APPLICATION NUMBER: JP 2000-1505057
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85.0%; Pred. No. 3.8e+02;
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PILE REFERENCE: 1087-35 DIV
CURRENT APPLICATION NUMBER: US/10/628,109
PRIOR APPLICATION NUMBER: US 60/254,669
PRIOR FILING DATE: 2003-0-12-11
PRIOR PILING DATE: 2000-12-11
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR PILING DATE: 2001-09-19
PRIOR FILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 231
SOFTWARE: PatentIn version 3.2
LENGTH: 21
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ORGANISM: Artificial Sequence
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hes 17; Conserv
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GENUEAL INFORMATION:
GENUEAL INFORMATION:
APPLICANT: Capaldi, Daniel C
APPLICANT: Ravikumar, Vasulinga T
APPLICANT: Cole, Douglas I
TITLE OF INVENTION: Processes For The Synthesis Of Oligomers Using Phosphoramidite
TITLE OF INVENTION: Compositions
FILE REFERENCE: ISISS196
CURRENT APPLICATION NUMBER: US/10/444,445
CURRENT PILING DATE: 2003-05-23
PRIOR FILING DATE: 1999-05-06
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.2
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APPLICANT: Maruyama, Toshiaki
TITLE OF INVENTION: NESTED OLIGONUCLEOTIDES CONTAINING A HAIRPIN FOR NUCLEIC ACID
TITLE OF INVENTION: AMPLIFICATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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0
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               APPLICANT: Crea, Roberto
TITLE OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS
FILE REFERENCE: 155.1.2001-004
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 60/373,558
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: PastSEQ for Windows Version 4.0
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.9%; Score 15.2; DB 1;
85.0%; Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 165, Application US/10628109
Publication No. US20040101886A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       231 TGGTGGTGGTGCCGCAGTG 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   130 CGGATGAAGAAGATCAAACG 149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Bowdish, Katherine S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Frederickson, Shana APPLICANT: Lin, Ying-Chi
                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.99
Best Local Similarity 85.0
Matches 17; Conservative
     GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                               US-10-418-182-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 262
US-10-444-445-3/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-628-109-165
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                               TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .
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VESUL
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FastSEQ for Windows Version 2.0
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Pred. No. 3.8e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 15.2; DB 1;
Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Kagan, Sarah A
REGISTRATION NUMBER: 32141
REFERENCE/DOCKET NUMBER: 02939.04541
TELECOMUNICATION INFORMATION:
TELEPHONE: 202-508-9100
                                                                                                                                                   PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/754,066
FILING DATE: 05-47an-2001
APPLICATION NUMBER: 08/848,013
FILING DATE: 2001-05-07
APPLICATION NUMBER: 07/830,886
FILING DATE: 04-FEB-1992
APPLICATION NUMBER: 07/748,277
FILING DATE: 21-AUG-1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/768,089
FILING DATE: 02-Feb-2004
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             950 ACTGCCACCGGCAGAAGGTG 969
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      130 CGGATGAAGAAGATCAAACG 149
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SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 202-508-9299
TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%;
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity 85.03
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-768-089-13
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-10-605-498-2
Sequence 2, Application US/10605498
Publication No. US20040127441A1
GENERAL INFORMATION:
APPLICANT: Gleave, Martin
APPLICANT: Gleave, Martin
APPLICANT: Gleave, Martin
APPLICANT: Signaevsky, Maxim
TITLE OF INVENTION: Cancers
FILE OF INVENTION: 0.003-10-02
PRIOR FILING DATE: 2003-10-02
PRIOR FILING DATE: 2003-10-18
NUMBER OF SEQ ID NOS: 91
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 2.
ILENGTH: 21
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-10-768-089-13
Sequence 13, Application US/10768089
Sublication No. US20040138167A1
GENERAL INPORMATION:
APPLICANT: BURCOGIU, ARSINUR
TITLE OF INVENTION: METHOD OF TREATING HIV INFECTION
AND RELATED SECONDARY INFECTIONS THEREOF
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85.0%; Pred. No. 3.8e+02;
                                                                                                                                                                                                                                                                                                                       Length 21;
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                                                                                                                                                                                                                                                                                                                 Query Match 0.9%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Banner & Witcoff
STREET: 1001 G Street, NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1020 GCTCAAGCTGGCTGACTTTG 1039
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                 396 TGAGGTGCAGTCTCCAGTGA 415
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GGTCATGCTGGCTGACTCTG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               21 receireaagrerecagrea 2
                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
   PRIOR FILING DATE: 2000-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Conservative
                                                                                                                                                                                                                 OTHER INFORMATION: Primer :-10-398-870-22
                             NUMBER OF SEQ ID NOS: 72
SEQ ID NO 22
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Local Similarity
hes 17; Conserv
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                                                                                                                                                                                                 FEATURE:
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Matches
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; OTHER INFORMATION: antisense sequence US-10-777-838-47
        130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                     RESULT 271
US-10-661-097-11/c
i. Sequence 11, Application US/10661097
i. Publication No. US2040162254A1
GENERAL INFORMATION:
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                                                       21 CGCAAGAAGAAGAGAACG 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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US-10-777-838-47/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-661-097-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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[55-10-661-097-10/c
| Sequence 10. Application US/10661097
| Publication No. US20040162254A1
| GENERAL INFORMATION:
| APPLICANT: VALLEANT, ANDRAW
| APPLICANT: VALLEANT, ANDRAW
| TILLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
| FILE REPERENCE: 029849/02A
| CURRENT APPLICATION NUMBER: US/10/661,097
| CURRENT FILING DATE: 2003-09-12
| PRIOR PILIOR DATE: 2003-09-11
| PRIOR FILING DATE: 2002-09-11
| PRIOR PILING DATE: 2002-09-13
| PRIOR PILING DATE: 2002-09-13
| NUMBER OF SEQ ID NOS: 36
| SOFTWARE: PATENTIN VET: 3.2
| SEQ ID NO 10
| LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
CS-10-661-088-11
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                                                                                                                                                                                                                                    APPLICANT: VALLLANT, ANDREW
APPLICANT: VALLLANT, ANDREW
APPLICANT: JUTEAU, JERN-MARC
ITILE OF INVERTION: ANITIVIRAL OLIGONUCLECTIDES TARGETING HSV
FILE REPERENCE: 0.29849/0.206
CURRENT APPLICATION NUMBER: US/10/661,088
CURRENT PILING DATE: 2.003-09-12
PRIOR FILING DATE: 2.003-09-11
PRIOR FILING DATE: 2.002-12-05
PRIOR FILING DATE: 2.002-12-05
PRIOR FILING DATE: 2.002-12-05
PRIOR FILING DATE: 2.002-09-13
PRIOR FILING DATE: 2.002-12-05
PRIOR FILING DATE: 2.002-12-05
PRIOR FILING DATE: 2.002-13
NUMBER: PEROR FILING DATE: 3.02-09-13
NUMBER: PEROR PRIOR NUMBER: 60/410,264
PRIOR FILING DATE: 2.002-09-13
NUMBER: PEROR PRIOR NUMBER: 60/10,264
PRIOR FILING DATE: 3.02-09-13
NUMBER: PEROR DATE: 3.02-09-13
SEQ ID NO 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.9%; Score 15.2; DB 1; Length 21; Best Local Similarity 85.0%; Pred. No. 3.8e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                  S-10-661-088-11/c
Sequence 11, Application US/10661088
Publication No. US2004016253A1
GENERAL INFORMATION:
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21 CGCAAGAAGAAGG 2
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| Sequence 47, Application US/1077838
| Publication No. US2004016225941
| GENERAL INFORMATION:
| APPLICANT: Wedel, Mark K.
| APPLICANT: Wedel, Mark K.
| TITLE OF INVENTION: Compositions and Methods for Treatment of Pouchitis:
| TILE REFERENCE: ISICO008-100/10/77,838
| CURRENT FILING DATE: 2004-02-12
| PRIOR APPLICATION NUMBER: 60/518,053
| PRIOR APPLICATION NUMBER: 60/477,215
| PRIOR APPLICATION NUMBER: 60/477,215
| PRIOR APPLICATION NUMBER: 60/477,215
| WINNER OF SEQ ID NOS: 53
| SEQ ID NO 47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: oligonucleotide
STATEMENT IN CATALLON;
APPLICANT: UTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HSV
FITER REFERENCE: 0.29849/0.204
CURRENT PAPLICATION NUMBER: US/10/661,097
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR FILING DATE: 2003-09-11
PRIOR PRILING DATE: 2003-09-13
PRIOR FILING DATE: 2002-12-05
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: Patentin Ver. 3.2
SEQ ID NO 11
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21 CGCAAGAAGAAGAGCAAACG

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RESULT 276
US-10-661-099-11/c
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-10-661-355-11
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85.0%; Pred. No. 3.8e+02;
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Publication No. US20040170959A1
GENERAL INFORMATION:
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APPLICANT: USITIANT,
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APPLICANT: USITIANT,
APPLICANT: USITIANT,
APPLICANTON NUMBER: US/10/661,355
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1803/04573
PRIOR PILING DATE: 2003-09-11
PRIOR FILING DATE: 2002-09-13
PRIOR APPLICATION NUMBER: 60/430,934
PRIOR PILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIn Ver: 3.2
SEQ ID NO 11
LENGTH: 21
       Sequence 10, Application US/10661355
Publication No. US20040170959A1
GENERAL INFORMATION:
APPLICANT: VAILLANT, ANDREW
APPLICANT: UTTEAU, JEAN-MARC
TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES
FILE REFERENCE: 029849/0208
CURRENT FILING DATE: 2003-09-12
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR APPLICATION NUMBER: PCT/1B03/04573
PRIOR FILING DATE: 2003-09-11
PRIOR FILING DATE: 2002-09-13
PRIOR FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 36
SOFTWARE: PatentIN Ver: 3.2
SEQ ID NO 10
LENGTH: 21
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ORGANISM: Artificial Sequence
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.10~661~355~10/c
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US-10-661-099-10/C

US-210-661-099-10/C

Sequence 10, Application US/10661099

Publication No. US20040171568A1

SEQUENCE INFORMATION:

APPLICANT: VALILANT, ANDREW

APPLICANT: JUTEAU, JEAN-WARC

ITLE REFERENCE: 029849/0203

CURRENT APPLICATION NUMBER: US/10/661,099

CURRENT FILING DATE: 2003-09-12

PRIOR PILING DATE: 2003-09-12

PRIOR PILING DATE: 2003-09-11

PRIOR APPLICATION NUMBER: 60/430,934

PRIOR PILING DATE: 2002-12-05

PRIOR PILING DATE: 2002-12-05

PRIOR PILING DATE: 2002-09-13

NUMBER OF SEQ ID NOS: 36

SOFTWARE: Patentin Ver: 3.2

SEQ ID NO 10

LENGTH: 21
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; Sequence 11, Application US/10661099
; Publication No. US20040171568A1
; CENBEAL INFORMATION:
    APPLICANT: VAILANT, ANDREM
; APPLICANT: VAILANT, ANTIVIRAL
; TITLE OF INVENTION: ANTIVIRAL OLIGONUCLEOTIDES TARGETING HIV
; FILE REPERBENCE: 029849/0203
; CURRENT APPLICATION NUMBER: US/10/661,099
; FILE REPERBENCE: 2003-09-12
; PRIOR PELLING DATE: 2003-09-11
; PRIOR PELLING DATE: 2002-09-11
; PRIOR PELLING DATE: 2002-12-05
; PRIOR APPLICATION NUMBER: 60/430,934
; PRIOR APPLICATION NUMBER: 60/410,264
; PRIOR PELLING DATE: 2002-09-13
; NUMBER OF SEQ ID NOS: 36
; SEQ ID NO 11
; LENGTH: 21
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Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3;
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Pred. No. 3.8e+02;
0; Mismatches 3;
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Best Local Similarity 85.0%;
Matches 17; Conservative (
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ORGANISM: Artificial Sequence
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APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDougall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/09/755,665
CURRENT PILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR PILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SEQ ID NO 68
LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Cook, Philip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Bannett, Frank C.
TITLE OF INVENTION: Oligonucleotide Conjugates For Hepatic Delivery
FILE REFERENCE: Isis-5028
CURRENT APPLICATION NUMBER: US/10/080,979
CURRENT FILING DATE: 2002-02-22
NUMBER OF SEQ ID NOS: 78
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: PCR PRIMER US-09-755-665-68
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; Publication No. US20030208039A1
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Shemoy, Suresh
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Pochart, Pascal
; APPLICANT: Rastelli, Luca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1426 ATCTCCGCAGAGGATGCCAT 1445
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LENGTH: 22
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                                                                                                                                                                                                                                        Sequence 1654, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Diu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
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U3-10-786-720-11735

Sequence 11735, Application US/10786720

Sequence 11735, Application US/10786720

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: U. Wei

APPLICANT: Liu, Wei

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031896-023000 (AM101331L)

CURRENT APPLICATION: WOMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: Patentin Version 3.2

LENGTH: 21
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 3.8e+02;
Matches 17; Conservative 0; Mismatches 3; Indels
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0.9%; Score 15.2; DB 1; Length 21;
Best Local Similarity 75.0%; Pred. No. 3.8e+02;
Matches 15; Conservative 2; Mismatches 3; Indels
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Patent No. US20020107186A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
APPLICANT: Spaderna, Steven K.
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                                                           21 CGCAAGAGAGAGCAAACG 2
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; ORGANISM: RNAi-sense strand
US-10-786-720-11735
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LENGTH: 21
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Publication No. US20040067535A1
GENERAL INFORMATION:
APPLICANT: Kim, Jaeseob
APPLICANT: Kim, Jaeseob
TITIE OF INVENTION: Alzheimer's Disease Linked Genes
FILE REPERENCE: LSD-07417
CURRENT APPLICATION NUMBER: US/10/263,929
CURRENT FILING DATE: 2002-10-03
NUMBER OF SEQ ID NOS: 213
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 210
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4e+02;
3;
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Pred. No. 4e+02;
0; Mismatches 3;
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     0.9%; Scor.
85.0%; Pred. No. *c.
0; Mismatches
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US-10-267-502-436

| Sequence 436, Application US/10267502
| Publication No. US20040071700AI
| GENERAL INFORMATION:
| APPLICANT: Kim, Jaeseob
| APPLICANT: Kim, Jaeseob
| APPLICANT: Galant, Ron
| TITLE OF INVENTION: Obesity Linked Genes
| FILE REFERENCE: LSD-07416
| CURRENT APPLICATION NUMBER: US/10/267,502
| CURRENT FILING DATE: 2003-01-27
| NUMBER OF SEQ ID NOS: 439
| SOFTWARE: PatentIn version 3.2
| LENGTH: 22
                                                                                                                                 1531 CTACAAAGGAGGCCAGCCT 1550
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US-10-271-638-9
; Sequence 9, Application US/10271638
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ORGANISM: Artificial Sequence
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Best Local Similarity 85.03
Matches 17; Conservative
                                                                            17; Conservative
                        Query Match
Best Local Similarity
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US-10-263-929-210
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APPLICANT: Miller, Charles
APPLICANT: Taupier, Raymond J. Jr.
TITLE OF INVENTION: No. US20030208039Alel Antibodies that Bind to Antigenic Polypepti
TITLE OF INVENTION: Encoding The Antigens, and Methods of Use.
FILE REFERENCE: 21402-290A (Cura 590AT)
CURRENT APPLICATION NUMBER: US/10/093,463
CURRENT FILING DATE: 2002-06-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2001-04-14

PRIOR APPLICATION NUMBER: 60/203,675

PRIOR PLING DATE: 2001-12-03

PRIOR PLING DATE: 2001-12-03

PRIOR PLING DATE: 2001-12-03

PRIOR FILING DATE: 2001-12-03

PRIOR FILING DATE: 2001-03-08

PRIOR FILING DATE: 2001-03-08

PRIOR PILING DATE: 2001-03-08

PRIOR PRICH DATE: 2001-03-08

PRIOR APPLICATION NUMBER: 60/274,101

PRIOR PILING DATE: 2001-09-27

PRIOR PILING DATE: 2001-09-27

PRIOR PILING DATE: 2001-09-29

PRIOR PILING DATE: 2001-09-29

PRIOR PILING DATE: 2001-03-30

PRIOR PILING DATE: 2001-03-30

PRIOR PILING DATE: 2001-03-30

PRIOR PILING DATE: 2001-04-31

PRIOR PILING DATE: 2001-04-31

PRIOR PILING DATE: 2001-04-4

PRIOR PILING DATE: 2001-04-4

PRIOR PILING DATE: 2001-03-08

PRIOR PILING DATE: 2001-03-09

PRIOR PILING DATE: 20
                                                                                                                                                                               Zerhusen, Bryan
Tchernev, Velizar
Gangolli, Esha
Vernet, Corine
Pena, Carol
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ORGANISM: Artificial Sequence
Mezes, Peter
Smithson, Glennda
Guo, Xiaojia
Gerlach, Valerie
Casman, Stacie
Boldog, Ferenc
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                                                                                                                                                                                                                                                                                                                                               Liu, Xiaohong
Spytek, Kimberly
Gorman, Linda
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Voss, Edward
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Anderson, David
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 313
LENGTH: 22
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APPLICANT:
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TYPE: DNA
ORGANISM: Artificial Sequence
                                                NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
                                                                                                                                            CITY: Philadelphia
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Best Local Similarity 85.09
Matches 17; Conservative
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APPLICANT: Spaderna, Stuce E.
APPLICANT: Spaderna, Stuce E.
APPLICANT: Spaderna, Stuce E.
APPLICANT: MacDoughall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REPERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/10/629,248
CURRENT APPLICATION NUMBER: US/09/755,665
PRIOR PILING DATE: 2001-08-14
PRIOR FILING DATE: 2001-08-14
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PATENTING VAICE: 118
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                GENERAL INFORMATION:
APPLICANT Chung, Jongkyeong
TITLE OF INVENTION: Transgenic Animal Model for Neuronal Function
FILE REFERENCE: LSD-07444
CURRENT APPLICATION NUMBER: US/10/271,638
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.2
SEQ ID NO 9
LENGTH: 22
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Publication No. US20040142893A1
GENERAL IMPORMATION, Cook, Phillip D.
APPLICANT: Cook, Phillip D.
Manobharan, Muthhah
Bennett, C. Frank
FEMPLET OF INVENTION: COMPOSITIONS AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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Pred. No. 46
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Publication No. US20040116671A1
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APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
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Best Local Similarity 85.0%;
Matches 17; Conservative 0
                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Publication No. US20040073955A1
                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Synthetic
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OTHER INFORMATION: Portion of a multiple cloning site for use in making deletion lib
ENHANCED BIOSTABILITY AND ALTERED BIODISTRIBUTION OF OLIGONUCLEOTIDES IN MAMMALS
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                                                                                                                                                                                                                                                                                                                                            OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/780,439
FILING DATE: 17-Reb-2004
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Ruffner, Duane E.
APPLICANT: Pierce, Michael L.
APPLICANT: Chen, Zhidong
TITLE OF INVENTION: Directed Antisense Libraries
FILE REFERENCE: T6678.US.A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: ISICO006-102
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-665-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/291,230
CURRENT FILING DATE: 2002-11-07
PRIOR APPLICATION NUMBER: US 09/647,344
PRIOR FILING DATE: 2000-12-04
PRIOR FILING DATE: 1999-03-28
PRIOR FILING DATE: 1999-03-28
PRIOR PLICATION NUMBER: US 60/079,792
PRIOR PLILNG DATE: 1998-03-28
PRIOR FILING DATE: 1998-03-28
PRIOR FILING DATE: 1998-11-06
NUMBER: OF SEQ ID NOS: 50
SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 19:
                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Nguyen, Quan L.
REGISTRATION NUMBER: 46,957
                                                                                                                                STREET: 1900 Market Street
                                                                                                          ADDRESSEE: Cozen O'Connor
                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORDY disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     130 CGGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10291230 Publication No. US20030108939A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 215-665-2013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS:
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OTHER INFORMATION: Portion of a multiple cloning site for use in making deletion lib OTHER INFORMATION: raries for use in design of the targeting sequence of the oligonu is Thromation: cleotides of the invention.
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Sequence 5, Application US/10762596

Publication No. US20040203073A1

GENERAL INFORMATION:

APPLICANT: Dean, Michael

APPLICANT: Dean, Michael

APPLICANT: Hutchinson, Amy A.

TITLE OF INVENTION: ATP-BINDING TRANSPORTER (ABC7) AND METHODS FOR DETECTION OF ANEMI

TITLE OF INVENTION: ATP-BINDING TRANSPORTER (ABC7) AND METHODS FOR DETECTION OF ANEMI

TITLE OF INVENTION: ATP-BINDING TRANSPORTER (ABC7) AND METHODS FOR DETECTION OF ANEMI

FILE REFERENCE: 4239-67289

CURRENT APPLICATION NUMBER: US/10/762,596

CURRENT FILING DATE: 1999-10-21

PRIOR FILING DATE: 1999-10-21

PRIOR FILING DATE: 1998-10-23

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin version 3.1

SEQ ID NO 5

LENGHT: 23

WINTEL NO 5

LENGHT: 23

WINTEL NO 5

LENGHT: 23

WINTEL NO 5

LENGHT: 23
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US-10-273-678-13

Sequence 13, Application US/10273678

Publication No. US20040077082A1

GENERAL INFORMATION:

APPLICANT: Koehn, Richard K.

APPLICANT: Ruffner, Duanch E.

APPLICANT: Prakash, Ramesh K.

TITLE OF INVENTION: RNA-Based Inhibitory Oligonuclectides

FILE REPERENCE: 3302.2.7

CURRENT APPLICATION NUMBER: US/10/273,678

NUMBER OF SEQ ID NOS: 25

SOFTWARE: PatentIn version 3.1

SEQ ID NO 13

LENGTH: 23
                  Length 23;
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85.0%; Pred. No. 4.2e+02;
tive 0; Mismatches 3;
                  Score 15.2; DB 1;
Pred. No. 4.2e+02;
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Pred. No. 4.2e+02;
    0.9%; Scc...
85.0%; Pred. No. ....
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                                                                                                           237 TGGTGGCGGCAGTGACCCTG 256
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4 GACAGTCACCAAGCTTCAGC 23
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                                                                                                                                                          22 TGTTGGCGGCACTGGCCCTG 3
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Best Local Similarity 85.01
Matches 17; Conservative
                                                                 17; Conservative
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Matches 17; Conservative
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ORGANISM: Artificial
                                            Best Local Similarity
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US-10-762-596-5/c
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                                                                 Matches
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OTHER INFORMATION: raries.
3-10-291-249-3
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Publication No. US20030221207A1
Publication No. US20030221207A1
GENERAL INFORMATION:
GARRADO, Ellen
APPLICANT: McMahon, Ellen
APPLICANT: Goellner, Joseph
APPLICANT: Rudolph, Amy
TITLE OF INVENTION: CARDIAC-SPECIFIC 11BETA HYDROXYSTEROID
TITLE OF INVENTION: DEHYDROGENASE TYPE 2 TRANSGENIC MICE
FILE REPERENCE: 061765.000420
CURRENT APPLICATION NUMBER: US/10/361,848
CURRENT FILING DATE: 2003-02-11
NUMBER OF SEQ ID NOS: 31
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
ERNOTH: 23
                                                                   Length 23;
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                                                                                                              Indels
                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/10291249
Publication No. US20030119041A1
GENERAL INFORMATION:
APPLICANT: Ruffner, Duane E.
APPLICANT: Ruffner, Diane E.
APPLICANT: Chen, Zhidong
TITLE OF INVENTION: Directed Antisense Libraries
FILE REFERENCE: T6678.US.B
CURRENT APPLICATION UNUBER: US/10/291,249
CURRENT APPLICATION NUMBER: US 09/647,344
PRIOR PILING DATE: 2002-11-07
PRIOR PILING DATE: 1999-03-28
PRIOR APPLICATION NUMBER: US 60/079,792
PRIOR APPLICATION NUMBER: US 60/079,792
PRIOR APPLICATION NUMBER: US 60/079,792
PRIOR FILING DATE: 1998-03-28
PRIOR APPLICATION NUMBER: US 60/107,504
PRIOR FILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 50
SOCTWARE: PatentIn version 3.1
LENGTH: 23
                                                               Score 15.2; DB 1;
Pred. No. 4.2e+02;
0; Mismatches 3;
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                                                                                                                                                          364 GAGAGTGACCAGGCTTCAGC 383
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                                                               7. Match 0.9%;
Local Similarity 85.0%;
Les 17; Conservative 0.
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OTHER INFORMATION: raries -10-291-230-3
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3-10-361-848-3/c
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                                                                                                              Matches
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APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS1
FITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS2
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT FILING DATE: 2001-07-14
SEQ ID NOS: 168
SEQ ID NO 44
LENGTH: 20
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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS)
FILE REFERENCE: RTS-0257
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                                                                                                                                                                                                                      0.9%; Score 15; DB 1; Le
100.0%; Pred. No. 3.3e+02;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.9%; Score 15; DB 1; Le Best Local Similarity 100.0%; Pred. No. 3.9e+02; Matches 15; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ch 0.9%; Score 15; DB 1 Similarity 100.0%; Pred. No. 3.9 15; Conservative 0; Mismatches
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CURRENT FILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-906-158-44
; Sequence 44, Application US/09906158
; Publication No. US20030078217A1
; GENERAL INFORMATION:
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; Sequence 45; Application US/09906158;
; Publication No. US20030078217A1;
; GENERAL INFORMATION:
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2427
LENGTH: 17
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ORGANISM: Artificial Seguence
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                                                                                                                                                                                                                                                                                                                                                                        17 CTTGATAGCGACGGG 3
                                                                                                                                                                                                                                                Local Similarity 100.
nes 15; Conservative
                                                                                                                                            ORGANISM: Homo sapiens
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                                                                                                                                                                      US-09-848-754A-2427
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                                                                                                                          TYPE: RNA
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Sequence 1374, Application US/09848754A
Publication No. US2030073207A1
Sequence 1374, Application US/09848754A
Publication No. US2030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidemal Growth Factor Receptors
FILE REFERENCE: MEHBOD-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFFWARE: Patentin version 3.0
SEQ ID NO 1374
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Publication No. US20030073207A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-558-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
                                                                                                                                                                                        Sequence 4, Application US/10017621
Publication No. US20030139952A1
Publication No. US20030139952A1
APPLICANT: Susan M. Freier
APPLICANT: Mark P. Roach
FITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0350
CURRENT APPLICATION NUMBER: US/10/017,621
CURRENT FILING DATE: 2001-12-07
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 4
LENGTH: 15
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0.9%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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.00.0%; Pred. No. 3.3e+02;
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Matches 15; Conservative 0; Mismatches
                         1504 TCCATATTTGCACTAAAGGA 1523
                                                                       20 TACATATTTGCACTGAAGCA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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## TCTCCACTGAGGACA 20

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                                                                                                                                                                                                                                                                              APPLICANT: BLOOKS, DOUGLES G.
APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Obashi, Cara
APPLICANT: Watt, Jacqueline R.
APPLICANT: Wickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MCDULATION BY OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REPERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT APPLICATION SHOWS TO SEQ ID NOS: 947
SOUTHARE: FastSEQ for Windows Version 4.0
SEQ ID NO 493
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Worlt, Cata
APPLICANT: Worlt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Borchers, Alexander
APPLICANT: Uickers, Timothy A.
TITLE OF INVENTION: IBDRIFFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: USBERS OF SECONOMY.
CURRENT APPLICATION NUMBER: US/10/388, 263
CURRENT FILING DATE: 2003-03-12
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 494
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide .10-388-263-493
SULT 29,
1-10-388-263-493
Sequence 493, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Freier, Henri M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 494, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: MCNeil, John
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Mashi, Cara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT:
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APPLICANT:
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Sequence 43, Application US/10283300

Sequence 43, Application US/10283300

Publication No. US20030103972A1

GENERAL INFORMATION:

APPLICANT: Memorial Sloan-Kettering Cancer Center

ITILE OF INVENTION: DENTIFICATION AND CHRARACTERIZATION OF MULTIPLE SPLICE VARIANTS

TITLE OF INVENTION: OF THE MU-OPIOID RECEPTOR GENE

FILE REFERENCE: 8300002-2000.3

FURRAR APPLICATION NUMBER: US/10/283,300

CURRAR APPLICATION NUMBER: 09/761,962

PRIOR FILING DATE: 2001-01-17

PRIOR PILING DATE: 2001-01-17

PRIOR FILING DATE: 2001-01-17

PRIOR FILING DATE: 1999-07-15

NUMBER OF SEQ ID NOS: 46

SOFTWARE: PATENTIAL VERSION 3.0

SEQ ID NO 4.3

LENGTH: 23
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Sequence 43, Application US/09761962

Batent No. US20020077285A1

GENERAL INFORMATION:

APPLICANT: Memorial Sloan-Kettering Cancer Center

TITLE OF INVENTION: Identification and Characterization of Multiple Splice

TITLE OF INVENTION: Opioid Receptor (MOR-1) Gene

TITLE OF INVENTION: opioid Receptor (MOR-1) Gene

FILE REPERENCE: 830002-2000.1

CURRENT APPLICATION NUMBER: US/09/761,962

CURRENT PILING DATE: 2001-01-17

PRIOR PLING DATE: 2001-03-13

NUMBER OF SEQ ID NOS: 46
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0.9%; Score 15; DB 1; Length 20; 100.0%; Pred. No. 3.9e+02; ive 0; Mismatches 0; Indels
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Pred. No. 4.5e+02;
0; Mismatches 5; Indels
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Best Local Similarity 78.3%;
Matches 18; Conservative (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                      449 TCTCCACTGAGGACA 463
                                                                                                                                  6 TCTCCACTGAGGACA 20
                                                   15; Conservative
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Best Local Similarity 78.3
Matches 18; Conservative
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                         Best Local Similarity
Matches 15; Conserv
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US-09-761-962-43/c
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     Query Match
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OTHER INFORMATION: Primer for PCR
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(US-10-059-579-134

Sequence 134, Application US/10059579

Publication No. US20030138783A1

GENERAL INFORMATION:

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

APPLICANT: SUKGNAR, Saraswati

APPLICANT: BAVEON, Blla

APPLICANT: DOOLEY, William C.

APPLICANT: DAVIDSON, Nancy

APPLICANT: DAVIDSON, Nancy

TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY

FILE REFERENCE: JHU1630-1

CURRENT APPLICATION NUMBER: US/10/059,579

CURRENT APPLICATION NUMBER: US/203

PRIOR FILING DATE: 2001-01-26

NUMBER OF SEQ ID NOS: 136

SEQ ID NO 134

LENGTH: 23

LENGTH: 23

LENGTH: 23
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                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: UNIONALIA, BAUCE D.
TITLE OF INVENTION:
FILE REFERENCE: 29489/36811A
CURRENT APPLICATION NUMBER: US/10/337,169
CURRENT APPLICATION NUMBER: US/10/337,169
CURRENT FILING DATE: 2003-01-06
PRIOR APPLICATION NUMBER: US 09/708,742
PRIOR APLICATION NUMBER: US 60/164,052
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.1
IENGTH: 23
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1715 GCCTGAGCCATGTTCACCTGCCC 1737
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                                           23 GCCTTAGCCACTACCACCTGCCC 1
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                                                                                                                                   US-10-337-169-17
Sequence 17, Application US/10337169
Publication No. US20030113330A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial sequence
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les 18; Conservative
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Matches 18; Conserv
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Matches
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US-10-026-952-3

10S-10-026-952-3

10S-10-026-962-3

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10S-10-026-96
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| Sequence 21, Application US/10384893 |
| Sequence 21, Application US/10384893 |
| Publication No. US20030166247A1 |
| GENERAL INFORMATION: |
| APPLICANT: Brunkow, Mary E. |
| APPLICANT: Kovacevich, Brian |
| APPLICANT: Wulligan, John T. |
| APPLICANT: Paeper, Bryan W. |
| APPLICANT: Paeper, Bryan W. |
| APPLICANT: Paeper, David G. |
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INCREASING |
| TITLE OF INVENTION: COMPOSITIONS AND MIRRALIZATION |
| FILE REFERENCE: 240083.508D5 |
| CURRENT APPLICATION NUMBER: US/10/384,893 |
| NUMBER OF SEQ ID NOS: 45 |
| SOFTWARPE: Paeper |
| SOFTWARPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 15; DB 1; Length 23;
Pred. No. 4.5e+02;
0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: FastSEQ for Windows Version 3.0 SEQ ID NO 21 LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            945 GGCCTACTGCCACCGGCAGAAGG 967
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-10-384-893-21

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0.9%; Score 15; DB 1; Length 23; 78.3%; Pred. No. 4.5e+02; Live 0; Mismatches 5; Indels
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US-10-095-248A-21

Sequence 21, Application US/10095248A

Publication No. US20040058321A1

GENERAL INFORMATION:

APPLICANT: Brunkow, Mary E.

APPLICANT: Mulligan, John T.

APPLICANT: Walligan, John T.

APPLICANT: Paeper, Bryan W.

APPLICANT: Walkler, David G.

APPLICANT: Walkler, David G.

APPLICANT: Walkler, David G.

APPLICANT: Walkler, David G.

TITLE OF INVENTION: COMPOSITIONS AND MEHTODS FOR

TITLE OF INVENTION: COMPOSITIONS AND MINERALIZATION

FILE REFERENCE: 240083.508C1

CURRENT APPLICATION NUMBER: US/10/095,248A

CURRENT FILING DATE: 2002-06-07

NUMBER OF SEQ ID NOS: 45

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 21

LENGTH 23

TURENT: LENGTH 23
                                                                                                                                                                                                APPLICANT: Mulligan, John T.
APPLICANT: Paeper, Bryan W.
APPLICANT: Paeper, Bryan W.
APPLICANT: Winkler, David G.
ITILE OF INVENTION: COMPOSITIONS AND MEHTODS FOR
ITILE OF INVENTION: LNCREASING BONE MINERALIZATION
FILE REPERENCE: 240083.508C2
CURRENT APPLICATION NUMBER: US/10/463,190
CURRENT APPLICATION NUMBER: US/10/463,190
CURRENT FILING DATE: 2003-06-16
NUMBER OF SEQ ID NOS: 143
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 21
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.9%; Score 15; DB 1; Le.
ilarity 78.3%; Pred. No. 4.5e+02;
Conservative 0; Mismatches 5;
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                                             Sequence 21, Application US/10463190; Publication No. US20040009535A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Primer for PCR US-10-463-190-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Primer for PCR US-10-095-248A-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                           APPLICANT: Brunkow, Mary E. APPLICANT: Galas, David J. APPLICANT: Kovacevich, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 78.34
Matches 18; Conservative
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Best Local Similarity
Matches 18; Conserv
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                                                     Gaps
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Query Match 0.9%; Score 15; DB 1; Length 23; Best Local Similarity 78.3%; Pred. No. 4.5e+02; Matches 18; Conservative 0; Mismatches 5; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BW PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0. Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/396,964
FILING DATE: 23-MARCH-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Bell, Seltzer, Park & Gibson, P.A. STREET: 1211 East Morehead Street CITY: Charlotte CTATE: No. US20030198946Alth Carolina COUNTRY: United States
                                                                                                                                                                                                                                                                        Sequence 39, Application US/10396964
Publication No. US20030198946A1
GENERAL INFORMATION:
APPLICANT: Simmonds, Peter
APPLICANT: Chan, Shiu-Wan
APPLICANT: Yap, Peng L.
TITLE OF INVENTION: Hepatitis-C Virus Testing
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic DNA
nesCRIPTION: oligonuclectide"
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PRIOR APPLICATION DATA:
PAPLICATION NUMBER: US/08/244,116B
FILING DATE: 15-JUL-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB92/02143
FILING DATE: 20-NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Sibley, Kenneth D.
                                                                                                   506 AGGCTACCTGGAGAGCTGACC 528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              292 CGTTCTGCACGGGGCCCACTCAG 314
                                                                                                                                                   1 AGGCCAACCGCGAGAGATGACC 23
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Sibley, Kenneth D.
REGISTRATION NUMBER: 31,665
REFERENCE/DOCKET NUMBER: 174
TELECOMMUNICATION INFORMATION:
TELEPHONE: 704-377-1561
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Hepatitis-C virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 704-334-2014
TELEFAX: 704-334-2014
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
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-10-396-964-39/c
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; LOCATION: 1..18 -
; OTHER INFORMATION: downstream amplification primer 99-9308 for SEQ 3662, in complemer
US-10-349-143-11527
Sequence 11527, Application US/10349143

Sequence 11527, Application US/20040005584A1

Sequence 11527, Application No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR PRILING DATE: 1999-10-20

PRIOR PRILING DATE: BARLIER PLING DATE: 1999-14-21

PRIOR PLILING DATE: EARLIER FILING DATE: 1999-11-23

PRIOR PLILING DATE: EARLIER FILING DATE: 1999-11-23

PRIOR PLILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR PLILING DATE: EARLIER FILING DATE: 1999-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 11527
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TITLE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
TITLE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
TITLE OF INVENTION: POLYPPETIDE SEQUENCES AND METHODS OF USE THEREOF
FILE REFERENCE: 20002064100
CURRENT APPLICATION NUMBER: US/10/206,618
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 3.8e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 15, Application US/10206618; Publication No. US20040018497A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 27, Application US/09758881
; Patent No. US20010029250A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1679 CCAACTACATCTTCCCTG 1696
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1016 GAGAGCTCAAGCTGGCTG 1033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 CCAACTACATAATCCCTG 18
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Best Local Similarity 88.9°
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Best Local Similarity
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US-09-758-881-27
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Sequence 14, Application US/10308279
Sequence 14, Application US/10308279
Publication No. US20030170742A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ASSOCIATED WITH THE DEVELOPMENT
TITLE OF INVENTION: POLYNUCLEOTIDES AND POLYPEPTIDES ASSOCIATED WITH THE DEVELOPMENT
FILE REPERENCE: D0190 NP
CURRENT APPLICATION NUMBER: US/10/308,279
CURRENT FILING DATE: 2002-12-03
PRIOR FILING DATE: 2001-12-03
NUMBER OF SEQ ID NOS: 91
SOCTHWARE: PARENTIN VERSION 3.1
SEQ ID NO 18
LENGTH: 18
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                                                                                                                GENERALI IN FORMATION:
GENERALI IN FORMATION:
APPLICANT: Brunkow, Mary E.
APPLICANT: Galas, David J.
APPLICANT: Galas, David J.
APPLICANT: Mulligan, John T.
APPLICANT: Paeper, Bryan W.
APPLICANT: Paeper, Bryan W.
APPLICANT: Winkler, David G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR INCREASING
TITLE OF INVENTION: BONE MINERALIZATION
FILE REFERENCE: 240083.508
CURRENT APPLICATION NUMBER: US/10/788,606
CURRENT APPLICATION NUMBER: US/09/668,021
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 1999-11-24
NUMBER OF SEQ ID NOS: 41
SEQ ID NO 21
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 14.8; DB 1; Length 18; 88.9%; Pred. No. 3.8e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ch 0.9%; Score 15; DB 1; Length 23; 1 Similarity 78.3%; Pred. No. 4.5e+02; 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Artificial Sequence equals primer.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              506 AGGCTACCTGGAGAGCTGACC 528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 AGGCCAACCGCGAGAGATGACC 23
                                             Sequence 21, Application US/10788606
Publication No. US20040158045A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: Primer for PCR US-10-788-606-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1207 TTTCCGGGCTCCACGGTG 1224
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity 88.9
Matches 16; Conservative
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Best Local Similarity
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                          -10-788-606-21
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US-09-978-244A-85
Sequence 85, Application US/09978244A
Publication No. US20030103992A1
GENERAL INFORMATION:
APPLICANT: Liu, Peter S
APPLICANT: Canda HIT, Albert F.
APPLICANT: Achor Vita Corporation
TITLE OF INVERTION: CLASP MEMBRANE PROTEINS
FILE REFERENCE: 020554-000161US
CURRENT FILING DATE: 2001-10-15
PRIOR FILING DATE: 2001-10-15
PRIOR FILING DATE: 2001-10-13
PRIOR FILING DATE: 2000-12-13
PRIOR FILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-12-13
PRIOR APPLICATION NUMBER: US 60/736,969
PRIOR PLILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-12-13
PRIOR PLILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: US 60/240,539
PRIOR APPLICATION NUMBER: US 60/240,543
PRIOR APPLICATION NUMBER: US 60/240,543
PRIOR PLILING DATE: 2000-10-13
                                                                                                                                                                                                                     Gaps
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US-09-978-244A-85
                                                                                                                                                                                                                     ;
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                                                                                                                                                      Score 14.8; DB 1; Length 20;
Pred. No. 4.3e+02;
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                                                                                                                                                                                                                     Indels
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88.9%; Pred. No. 4.3e+02;
tive 0; Mismatches 2;
                                  FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-898-556A-22
                                                                                                                                                                                                                     0; Mismatches
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US-09-754-106-72/c
; Sequence 72, Application US/09754106
; Publication No. US20030224355A1
; GRNERAL INFORMATION:
APPLICANT: Bell, Graeme I.
                                                                                                                                                                                                                                                                             673 AGCAAGCTCACAGACAAC 690
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                                                                                                                                                            0.8%;
      ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                      18 AGCAAGCTCTCAGCCAAC
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                                                                                                                                                         Query Match
Best Local Similarity 88.9
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 315
US-09-978-244A-85
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Publication No. US20030060437A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Watt

IITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 5 EXPRESSION
FILE REFERENCE: RTS-0175

CURRENT APPLICATION NUMBER: US/09/865,993

CURRENT FILING DATE: 2001-05-25

NUMBER OF SEQ ID NOS: 89
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APPLICANT: Karras, James G
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of STAT3
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of STAT3
TITLE OF INVENTION: Appression
FILE REFERENCE: ISPH-0522
CURRENT APPLICATION NUMBER: US/09/758,881
CURRENT APPLICATION NUMBER: D01-01-11
PRIOR FILING DATE: 2001-04-06
PRIOR FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 152
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic 3-09-758-881-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
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Publication No. US20030087849A1
Publication No. US20030087849A1
GENERAL INFORMATION:
APPLICANT: Chank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF HKRI EXPRESSION
FILE REFERENCE: RTS-0248
CURRENT APPLICATION NUMBER: US/09/898,556A
CURRENT FILING DATE: 2001-07-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 22
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 14.8; DB 1; Length 20; Best Local Similarity 89.9%; Pred. No. 4.3e+02; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.8; DB 1; Length 20; Best Local Similarity 88.9%; Pred. No. 4.3e+02; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide 5-09-865-993-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        922 CTGTTCCAGCTGCTCCGT 939
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                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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LENGTH: 20
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APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERENCE: RTS-020
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 37
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: OFFNER, PETER J.

APPLICANT: OFFNER, PETER J.

APPLICANT: UNDERHILL, PETER A.

TITLE OF INVENTION: A METHOD FOR DETERMINING GENETIC

TITLE OF INVENTION: A PETILANTON, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN

TITLE OF INVENTION: POPULATION, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN

TITLE OF INVENTION: POPULATION, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN

TITLE OF INVENTION: POPULATION, SUBSTRUCTURE AND GENE FLOW WITHIN HUMAN

TITLE OF INVENTION: DOPULATION OF STANDARD STANDARD
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                                                                                                                                                                                                 Length 20;
                                                                                                                                                                                                                                                                  2; Indels
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                                                                                                                                                                                              Query Match

0.8%; Score 14.8; DB 1;
Best Local Similarity 88.9%; Pred. No. 4.3e+02;
Matches 16; Conservative 0; Mismatches 2;
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Pred. No. 4.3e+02;
                                                             FEATURE:
, OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-366-80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 14.8; w
Best Local Similarity 88.9%; Pred. No. 4.3e
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-002-623-861/c
; Sequence 861, Application US/10002623
; Publication No. US20030134285A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 37, Application US/10160787; Publication No. US20030225256A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1063 CCAACAAAGACATACTCC 1080
                                                                                                                                                                                                                                                                                                                                  1567 CCTGACTCAGGCAGGCCA 1584
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                                 ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-160-787-37/c
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APPLICANT: Oda, ....
APPLICANT: Kaisaki, Pamela o.
APPLICANT: Raisaki, Pamela o.
APPLICANT: Horitoan Hiroto
APPLICANT: Horitana, Yukio
APPLICANT: Menzel, Stephen
TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY
TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA
TITLE OF INVENTION: AND HNF-4ALPHA
NUMBER OF SEQUENCES: 147
CORRESPONDENCE ADDRESS:
ADDRESSEE: Arnold, White & Durkee
STREET: ...aton
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Publication No. US20030125273A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF MHC CLASS II TRANSACTIVATOR EXPRESSION
FILE REPERENCE: RTS-0332
CURRENT APPLICATION NUMBER: US/10/006,366
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 98
LENGTH: 20
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88.9%; Pred. No. 4.3e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/754,106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRICE APPLICATION DATA:
APPLICATION UNDER: US 60/028,056
FILING DATE: 02-0CT-1996
PRIOR APPLICATION DATA:
APPLICATION WUMBER: US 60/025,719
FILING DATE: 10-SEP-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ARCD:272
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/927,219
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Wilson, Mark B.
REGISTRATION NUMBER: 37,259
REFERENCE/DOCKET NUMBER: ARC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 512/418-3000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 CTTGTGTCACACAGGAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Floppy disk
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy
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US-10-006-366-80/c
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LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
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US-10-380-020-13
                                                              ; FEATURE:
US-10-174-014-61
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LENGTH: 20
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                                                            FEATURE:
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                                                              Sequence 106, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFREENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
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Publication No. US2004005292A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TILLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION
FILE REPRENCE: PTS-0012
CURRENT APPLICATION NUMBER: US/10/174,014
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 73
SEQ ID NO 30
LENGTH: 20
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Publication No. US2004005292A1
Publication No. US20040005292A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION
FILE REFERENCE: PTS-0012
CURRENT APPLICATION NUMBER: US/10/174,014
CURRENT APPLICATION NUMBER: 2002-06-17
NUMBER OF SEQ ID NOS: 73
SEQ ID NO 61
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88.9%; Pred. No. 4.3e+02;
live 0; Mismatches 2; Indels
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Pred. No. 4.3e+02;
0; Mismatches 2;
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Best Local Similarity 88.9°
Matches 16; Conservative
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Matches 16; Conservative
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ORGANISM: H. sapiens
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                                                          -10-160-787-106
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LENGTH: 20
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Sequence 47, Application US/10188779A

Sequence 47, Application US/10188779A

GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REFERENCE: PFS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A

CURRENT FILING DATE: 2002-07-02

NUMBER OF SEQ 1D NOS: 282
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Publication No. US20040052762A1
GENERAL INFORMATION:
APPLICANT: Yu, Hua
APPLICANT: Pardoll, Drew
APPLICANT: Dalton, Willian
TITLE OF INVENTION: Stat3 Agonists and Therapeutic Uses Thereof
FILE REFERENCE: 10873-009-999
CURRENT APPLICATION NUMBER: 05/20/300,020
CURRENT FILING DATE: 2003-007
FRIOR PILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.0
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                                               Gaps
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  Length 20;
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Score 14.8; DB 1;
Pred. No. 4.3e+02;
0; Mismatches 2;
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88.9%; Pred. No. 4.3e+02;
cive 0; Mismatches 2;
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88.9%; Pred. No. 4.3e+02;
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                                                                                          304 GGCCCACTCAGCTCTGCA 321
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                                                                                                                                    20 GGCCCACCCTGCTCTGCA 3
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                       88.9%;
  Query Match
Best Local Similarity 88.9
Matches 16; Conservative
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Matches 16; Conservative
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Sequence 638, Application US/10671395
; Sequence 638, Application US/10671395
; Sequence 638, Application US/10671395
; Publication No. US2004013206341
; GENERAL INPORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: ANTISENSE US/10/671,395
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: Patentin Version 3.2
; LENGTH: 20
                                                                                                                                                                                        Sequence 96, Application US/10293864

Publication No. US20040092465A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION:

FILE REFERENCE: RTS-0432

CURRENT APPLICATION NUMBER: US/10/293,864

CURRENT FILING DATE: 2002-11-11

NUMBER OF SEQ ID NOS: 165

LENGTH: 20
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Indels
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Pred. No. 4.3e+02;
0; Mismatches 2;
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(7
  0; Mismatches
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                                             987 GCCCCAGAACCTGCTCAT 1004
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Matches 16; Conservative
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  16; Conservative
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Best Local Similarity
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ORGANISM: H. sapiens
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US-10-772-542-22/c
                                                                                                                                                                                 US-10-293-864-96/c
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                                                                                                                                                                                                                                                                  THILE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE PREFERENCE: 2140-2480A
FILE PREFERENCE: 2140-2480A
CURRENT APPLICATION NUMBER: US/10/287,971
CURRENT PILING DATE: 2002-11-05
PRIOR APPLICATION NUMBER: 10/997,425
PRIOR APPLICATION NUMBER: 10/997,425
PRIOR APPLICATION NUMBER: 10/035,568
PRIOR APPLICATION NUMBER: 00/336,26
PRIOR APPLICATION NUMBER: 60/338,626
PRIOR APPLICATION NUMBER: 60/338,626
PRIOR FILING DATE: 2001-11-05
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US-10-293-864-18
Sequence 18, Application US/10293864
Publication No. US20040092465A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 1 EXPRESSION FILE REFERENCE: RTG-0432
CURRENT APPLICATION NUMBER: US/10/293,864
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 165
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    Gaps
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    Indels
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Pred. No. 4.3e+02;
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    0; Mismatches
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PRIOR APPLICATION NUMBER: 60/333,072
PRIOR FILING DATE: 2001-10-06
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2000-11-09
PRIOR APPLICATION NUMBER: 60/393,262
PRIOR APPLICATION NUMBER: 60/406,181
PRIOR FILING DATE: 2002-09-06
NUMBER OF SEQ ID NOS: 397
SOFTWARE: CuraSeqList version 0.1
LENGTH: 20
                                                                                                                                                                                                      Sequence 301, Application US/10287971
Publication No. US20040067882A1
GENERAL INFORMATION:
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                                             922 CTGTTCCAGCTGCTCCGT 939
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                                                                                      2 CIGILCCAGCIGCIGCAT 19
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  Conservative
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Best Local Similarity
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LENGTH: 20
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    Matches
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Query Match
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Publication No. US20040175369A1
GENERAL INFORMATION
APPLICANT: Pardoll, Drew
APPLICANT: Pardoll, Drew
APPLICANT: Ove, Richard
TITLE OF INVENTION: STAT3 ANTAGONISTS AND THEIR USE AS VACCINES AGAINST CANCER
FILE REFERENCE: 10873-010-999
CURRENT FILING DATE: 2003-03-07
NUMBER OF SEQ ID NOS: 12
SOFTWARER: Patentin version 3.2
SEQ ID NO 8
LENGTH: 20
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88.9%; Pred. No. 4.3e+02;
cive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                Length 20;
              TITLE OF INVENTION: ANTISENSE MODULATION OF HKR1 EXPRESSION FILE REPRESENCE: RTS-0248
CURRENT APPLICATION NUMBER: US/10/772,542
CURRENT FILING DATE: 2004-02-05
PRIOR APPLICATION NUMBER: US/09/898,556
PRIOR APPLICATION NUMBER: US/09/898,556
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Designed oligonucleotide primer for PCR
                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1910-782-998-12/c
Sequence 12, Application US/10782998
Publication No. US20040171119A1
GENERAL INFORMATION: S20040171119A1
APPLICANT: Sumitomo Chemical, Co., Ltd.
TITLE OF INVENTION: Reductase Gene and Use of the Same FILE REPRENCE: 600630-15US (562737)
CURRENT APPLICATION NUMBER: US/10/782,998
CURRENT FILING DATE: 2004-02-20
PRIOR APPLICATION NUMBER: US/2003-053568
RACOR FILING DATE: 2003-02-28
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 14.8; DB 1; Best Local Similarity 88.9%; Pred. No. 4.3e+02; Matches 16; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                        673 AGCAAGCTCACAGACAAC 690
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                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 16; Conservative
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APPLICANT:
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US-10-028-056-9/c
US-10-028-056-9/c
Sequence 9, Application US/10028056
Publication No. US20020152483A1
GENERAL INFORMATION:
APPLICANT: REUE, KAREN
APPLICANT: PTERFY, MIXLOS
TITLE OF INVENTION: A NOVEL GENE ASSOCIATED WITH REGULATION OF ADIPOSITY AND INSULIN FILERERENCE: 407T-998010US
CURRENT APPLICATION WOMBER: US/10/028,056
CURRENT RILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: US 60/257,772
PRIOR APPLICATION NUMBER: US 60/257,772
NUMBER OF SEQ ID NOS: 25
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.0
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                    FEATURE:
DOTHER INFORMATION: antisense sequence used to inhibit translation of
OTHER INFORMATION: endogenous Stat3 mRNA
US-10-383-707-8
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Pred. No. 4.5e+02;
0; Mismatches 2;
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llarity 88.9%; Pred. No. 4.3e+02;
Conservative 0; Mismatches 2;
                                                                                                                           Score 14.8; DB 1;
Pred. No. 4.3e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Synthetic Tag Genes
FILE REPERBORE: 3502.1
FILE REPERBORE: 3502.1
CURRENT APPLICATION NUMBER: US/10/619,739
PRIOR PELLING DATE: 2003-07-14
PRIOR FILING DATE: 2003-07-12
NUMBER OF SEQ ID NOS: 2008
SOFTWARE: FastSEQ for Windows Version 4.0
SORTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                  Sequence 575, Application US/10619739; Publication No. US20040175719A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                     922 CIGITCCAGCIGCICCGI 939
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ORGANISM: Artificial Sequence
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                                                                                                                             Query Match

Best Local Similarity 88.9%;
Matches 16; Conservative
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ORGANISM: Artificial Seguence
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Best Local Similarity 88.9
Matches 16; Conservative
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Matches 16; Conserv
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US-10-619-739-575/c
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LENGTH: 21
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APPLICANT: Ô'TOOLE, MAIGOT

APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 031886-023000 (AM101331L)

CURRENT APPLICATION NUMBER: 105/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: PATENTIN VERSION 3.2

SEQ ID NO 14267

LENGTH. ...
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0.8%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels
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Pred. No. 4.5e+02;
0; Mismatches 2;
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APPLICANT: Li, Li, Li
APPLICANT: Li, Li
APPLICANT: Patturajan, Meera
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1218 CACGGTGGAGGAACAGCT 1235
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Best Local Similarity 88.9%;
Matches 16; Conservative
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CTHER INFORMATION: Synthetic
US-10-321-188-11
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US-10-786-720-14267/c
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                                                                                                      Sequence 8, Application US/10205713A
Sequence 9, Application US/10205713A
Sequence 9, Application US/2030109534A1
GENERAL INFORMATION:
APPLICANT: Horuk, Richard
TITLE OF INVENTION: No. US2030109534A1-Peptide CCR1 Receptor Antagonists for the Tre
TITLE OF INVENTION: Renal Fibrosis
FILE REFERENCE: 52177AUSM1
CURRENT APPLICATION NUMBER: US/10/205,713A
CURRENT FILING DATE: 2002-07-26
PRIOR APPLICATION NUMBER: US 60/310,538
PRIOR FILING DATE: 2001-08-07
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
LENGTH: 21
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Publication No. US20030119047A1
GENERAL INFORMATION:
APPLICANT: YOSHIKAWA, YOSHIE
APPLICANT: ASADA, KIYOZO
APPLICANT: RADA, KIYOZO
APPLICANT: RATO, IKUNOSHIN
ITTLE OF INVERTION: CANCER-ASSOCIATED GENES
FILE REFERENCE: 1422-388P
CURRENT APPLICATION NUMBER: US/10/325,881
CURRENT PILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SEQ ID NO 35
LENGTH: 21
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1449 ACATCCATTCTTCCTCAG 1466
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                                  20 ACATTCATTCTGCCTCAG 3
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Best Local Similarity 88.99
Matches 16; Conservative
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Best Local Similarity 88.9
Matches 16; Conservative
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CRGANISM: Homo sapiens
JS-10-205-713A-8
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RESULT 336

APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:

APPLICANT

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PRIOR FILING DATE: 2001-03-16
PRIOR APPLICATION NUMBER: 60/311,981
PRIOR PILING DATE: 2001-08-13
PRIOR PLING DATE: 2001-08-13
PRIOR PLING DATE: 2001-08-16
PRIOR PLING DATE: 2001-08-16
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-03-20
PRIOR PLING DATE: 2001-04-21
PRIOR PLING DATE: 2001-04-21
PRIOR PLING DATE: 2001-04-21
PRIOR PLING DATE: 2001-06-20
PRIOR PLING DATE: 2001-06-20
PRIOR PLING DATE: 2001-06-20
PRIOR PLING DATE: 2001-06-20
PRIOR PLING DATE: 2001-08-29
PRIOR PLING DATE: 2001-08-29
PRIOR PLING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: 60/212,405
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88.9%; Pred. No. 4.7e+02;
trive 0; Mismatches 2;
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; APPLICANT: Guo, Xiaojia
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Miller, Charles E.
; APPLICANT: Miller, Charles E.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Patturajan, Meera
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Casman, Stacie J.
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Gorman, Linda
Shenoy, Suresh G.
Pena, Carol E.A.
Smithson, Glennda
Burgess, Catherine E.
Gerlach, Valerie
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Shimkets, Richard A.
Gangolli, Esha A.
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Anderson, David W.
Liete, Mario W.
Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
MacDougall, John R.
Rothenberg, Mark E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Liu, Ziaohong
Gusev, Vladimir Y.
Li, Li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 88.9°
Matches 16; Conservative
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APPLICANT:
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APPLICANT:
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Sequence 315, Application US/10085198
Publication No. 220040009907A1
BENERAL INFORMATION:
APPLICANT: Alsobrook et al.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-779
CURRENT APPLICATION NUMBER: US/10/085,198
CURRENT FILING DATE: 2002-02-25
PRIOR APPLICATION NUMBER: 60/271,646
PRIOR APPLICATION NUMBER: 60/276,401
                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Gangolli, Esha A.
APPLICANT: Gangolli, Esha A.
APPLICANT: Colman, Steven D.
APPLICANT: Eisen, Andrew J.
APPLICANT: Liu, Xiaohong
APPLICANT: Spaderra, Muralidhara
APPLICANT: Spaderra, Steven K.
APPLICANT: Zerhusen, Bryan D.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-216
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%; Score 14.8; DB 1; Length 22; Best Local Similarity 88.9%; Pred. No. 4.7e+02; Matches 16; Conservative 0; Mismatches 2; Indels
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CURRENT APPLICATION NUMBER: US/10/231,913
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 60/251,660
PRIOR FILING DATE: 2000-12-06
PRIOR PRIOR PLING DATE: 2001-12-12
PRIOR APPLICATION NUMBER: 60/263,020
PRIOR FILING DATE: 2001-01-03
PRIOR FILING DATE: 2001-01-24
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-03-20
PRIOR FILING DATE: 2001-03-20
PRIOR FILING DATE: 2001-03-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-08-20
PRIOR FILING DATE: 2001-09-12
NUMBER OF SEQ ID NOS: 292
SOFTWARE: PATENTIN VEX: 2.1
SEQ ID NO 226
                                                                                                                              Vernet, Corine A.
Spytek, Kimberly A.
Shenoy, Suresh G.
Alsobrook II, John P.
Bedinger, Schlomit.
Peyman, John A.
Stone, David J.
Bllerman, Karen
Gangolli, Esha A.
Boldog, Ference L.
Colman, Steven D.
Eisen, Andrew J.
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                                       Casman, Stacie J.
Malyankar, Uriel M.
Tchernev, Velizar T.
         Shimkets, Richard A.
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ORGANISM: Artificial Sequence
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FEATURE:

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LENGTH:

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Sequence 6, Application US/10418251
Publication No. US20040073957A1
GENERAL INFORMATION;
APPLICANT: TOMIZUKA, KAZUMA
APPLICANT: TOMIZUKA, KAZUMA
APPLICANT: TOMIZUKA, KAZUMORI
APPLICANT: HANDKKA, KAZUMORI
APPLICANT: HANDKA, MITSUO
APPLICANT: HANDKA, MITSUO
APPLICANT: SHIDA, ISAO
TITLE OF INVENTION: CHIMERIC ANIMAL AND METHOD FOR PRODUCING THE SAME
FILE REFERENCE: 081356/0114
CURRENT APPLICATION NUMBER: US/10/418,251
CURRENT PRILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-02
PRIOR FILING DATE: 1998-03-02
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PATENTIN UP: 2.1
SEQ ID NO 6
LENGTH: 22
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| Sequence 26, Application US/10202162A
| Publication No. US2004019169A1
| Publication No. US2004019169A1
| GENERAL INFORMATION:
| APPLICANT: Marino, Michael A.
| APPLICANT: McAndrew, Patricia
| TITLE OF INVENTION: Detection in Mitochondrial DNA
| TITLE OF INVENTION: Detection in Mitochondrial DNA
| FILE REFERENCE: P-73
| CURRENT APPLICATION NUMBER: US/10/202,162A
| PRIOR APPLICATION NUMBER: US 60/307,645
| PRIOR APPLICATION NUMBER: US 60/307,645
| PRIOR PILING DATE: 2001-07-24
| NUMBER OF SEQ ID NOS: 36
| SOFTWARE: PastSEQ for Windows Version 4.0
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Best Local Similarity 88.9%; Pred, No. 4.7e+02;
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          1 AGGCAAACACACAGCTCAC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 16; Conserv
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LENGTH: 22
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TITLE OF INVENTION: No. US20040030110Alel Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-2320
CURRENT APPLICATION NUMBER: US/10/114,270
CURRENT FILING DATE: 2002-11-27
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APPLICANT: Tann No. US20040033607Alker, Steven R.
APPLICANT: Than O. Hua
TITLE OF INVENTION: Phant Vernalization Independence (VIP) Genes, Proteins, and
TITLE OF INVENTION: Methods of Use
FILE REFERENCE: MSU-08107
CURRENT APPLICATION NUMBER: US/10/427,224
CURRENT FILING DATE: 2003-05-01
PRIOR FILING DATE: 2002-05-01
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PRIOR APPLICATION NUMBER: 60/281,086
PRIOR FILING DATE: 2001-04-03
PRIOR FILING DATE: 2001-04-03
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-05
PRIOR PEDICATION NUMBER: 60/281,906
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-06
PRIOR FILING DATE: 2001-04-06
PRIOR FILING DATE: 2001-04-06
PRIOR FILING DATE: 2001-04-06
PRIOR PRIOR APPLICATION NUMBER: 60/282,930
PRIOR FILING DATE: 2001-04-10
PRIOR PR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 14.8; DB 1; Length 22; Best Local Similarity 88.9%; Pred. No. 4.7e+02; Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 19, Application US/10427224 Publication No. US20040033607A1 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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SOFTWARE: Patentin version 3.2
SEQ ID NO 19
LENGTH: 22
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US-10-427-224-19
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APPLICANT: ROSSAU, RUdi
IITLE OF INVENTION: METHOD FOR THE AMPLIFICATION OF HLA CLASS I ALLELES
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; Publication No. US2003003788A1
; GENERAL INFORMATION:
; APPLICANT: GANCER, Eric
; APPLICANT: TU, Guang-Chou; APPLICANT: ISRAEL, Yedy
; TITLE OF INVENTION: METHODS OF INHIBITING ALCOHOL CONSUMPTION
; TILE REFERENCE: 9955-3U2
; CURRENT APPLICATION NUMBER: US 60/051,705
; PRIOR PILING DATE: 1997-07-03
; PRIOR PLILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: US 60/051,705
; PRIOR APPLICATION NUMBER: US 60/051,705
; REACH FILING DATE: 1998-07-02
; REACH FILING DATE: 1998-07-02
; ROFWARE: PARCHIN Ver. 2.1
; SOFTWARE: PARCHIN Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                         Score 14.6; DB 1;
Pred. No. 4.9e+02;
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Fublication No. US20020166137A1
GENERAL INFORMATION:
APPLICANT: Next, Jun-Ichi
APPLICANT: Ose, Asuka
APPLICANT: Jishage, Kou-ichi
APPLICANT: Jishage, Kou-ichi
TITLE OF INVENTION: LKB1 GENE KNOCKOUT ANIMALS
FILE REFERENCE: 06501-094001
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1; Mismatches
                                  FILE REFERENCE: 1GG-002
CURRENT APPLICATION NUMBER: US/09/964,261
CURRENT FILING DATE: 2001-09-25
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-04-09
PRIOR FILING DATE: 1999-06-11
NUMBER OF SEQ ID NOS: 446
SOFTWARE: PATENTIN VEX: 2.1
LENGTH: 21
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US-09-964-261-31
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Best Local Similarity
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US-10-006-611-7/c
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                                                                        Sequence 30, Application US/09964261
Publication No. US20020197613A1
GENERAL INFORMATION:
APPLICANT: De Canck, Annelles
APPLICANT: Rossau, Rudi
TILLE OF INVENTION: METHOD FOR THE AMPLIFICATION OF HIA CLASS I ALLELES
FILE REPERENCE: 163-002
CURRENT APPLICATION NUMBER: US/09/964,261
CURRENT APPLICATION NUMBER: EP 99970068.6
PRIOR PAPLICATION NUMBER: EP 99970068.6
PRIOR APPLICATION NUMBER: US 60/138,614
PRIOR PLING DATE: 1999-06-11
NUMBER OF SEQ ID NOS: 446
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 30
LENGTH: 20
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FILE REFERENCE: 2936,10400

CURRENT APPLICATION NUMBER: US/08/983,605A

CURRENT PILING DATE: 1998-05-01

EARLIER APPLICATION NUMBER: B 195 25 284.5

NUMBER OF SEQ ID NOS: 466

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 282
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81.0%; Pred. No. 4.9e+02;
cive 0; Mismatches 4; Indels
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88.2%; Pred. No. 4.7e+02;
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APPLICANT: Roder, Marion
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1707 GCCTACCTGCCTGAGCCATGT 1727
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Publication No. US20020197613A1
GENERAL INFORMATION:
APPLICANT: De Canck, 11se
APPLICANT: Rombout, Annelles
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Best Local Similarity 88.2
Matches 15; Conservative
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Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
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                                          SULT 344:-09-964-261-30/c
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-09-964-261-30

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Query Match

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Query Match
Best Local Similarity
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          LENGIH: 21
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Sequence 9, Application US/10243035
Sequence 9, Application No. US20030049697A1
GENERAL INFORMATION:
APPLICANT: LAZUNSKI, MICHEL
APPLICANT: LESAGE, FLORIAN
APPLICANT: LESAGE, FLORIAN
APPLICANT: MAINGRET, FRANCOIS
TITLE OF INVENTION: NEW FAMILY OF MECHANOSENSITIVE HUMAN POTASSIUM CHANNELS
TITLE OF INVENTION: ACTIVATED BY POLYUNSATURATED FAITY ACIDS AND THEIR USE
FILE REPERENCE: 1317-02
CURRENT APPLICATION NUMBER: US/10/243,035
CURRENT FILING DATE: 2002-09-13
NUMBER OF SEQ ID NOS: 15
SOFTWARE: PALENCIIN Ver. 2.1
SEQ ID NO 9
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Publication No. US20030049697A1
GENERAL INFORMATION:
APPLICANT: LEADUNSKI, MICHEL
APPLICANT: LEASOME, FLORIAN
APPLICANT: MAINGRET, FRANCOIS
TITLE OF INVENTION: NEW FAMILY OF MECHANOSENSITIVE HUMAN POTASSIUM CHANNELS
TITLE OF INVENTION: ACTIVATED BY POLYUNSATURATED FATTY ACIDS AND THEIR USE
FILE REPERENCE: 1317-02
CURRENT APPLICATION NUMBER: US/10/243,035
CURRENT FILING DATE: 2002-09-13
NUMBER OF SEQ 1D NOS: 15
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81.0%; Pred. No. 4.9e+02;
rative 0; Mismatches 4; Indels
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0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Artificially Synthesized Primer Sequence
CURRENT APPLICATION NUMBER: US/10/006,611
CURRENT FILING DATE: 2002-04-16
PRIOR APPLICATION NUMBER: PCT/JP00/03504
PRIOR FILING DATE: 2000-05-31
PRIOR FILING DATE: 1999-05-31
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
LENGTH: 21
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                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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SEQ ID NO 6
LENGTH: 21
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Matches 17; Conservative
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US-10-243-035-9
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CS-10-243-035-6
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| Sequence 200, Application US/10184085A
| Publication No. US20030152950A1
| Publication No. US20030152950A1
| GENERAL INFORMATION:
| APPLICANT: Garner, Harold R.
| APPLICANT: Minna, John D.
| APPLICANT: Luebke, Kevin, J.
| APPLICANT: Luebke, Kevin, J.
| APPLICANT: Balog, Robert P.
| TITLE OF INVENTION: Identification of Chemically Modified Polymers FILE REFERENCE: 119929-1035
| CURRENT APPLICATION NUMBER: US/10/184,085A
| CURRENT FILING DATE: 2002-10-01
| PRIOR APPLICATION WUMBER: US 6/301,370
| PRIOR FILING DATE: 2001-06-27
                                                                                                                                                                                                                                                                                                                                                                                                            CS-10-184-085A-164/c

Sequence 164, Application US/10184085A

Sequence 164, Application No. US20030152950A1

SEQUENCE 101 NO. US20030152950A1

SEQUENCE 101 NO. US20030152950A1

SETILITY OF THE MINIOR OF THE P.

SEPTICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

FRIOR FILING DATE: 2001-06-27
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                                                      ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-243-035-9
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0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                             0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 200
LENGTH: 21
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ORGANISM: Artificial Sequence
                                                                                                                                                                                             17; Conservative
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PREDICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Ghumakov, Ilya
ITTLE OF INVERTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT PILING DATE: 1099-10-21
FRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
SEQ ID NOS: 11796
TENGRAPHICATION NUMBER: EARLIER FILING DATE: 1998-04-21
SEQ ID NOS: 11796
Sequence 35, Application US/10389281
Publication No. US200301757841
GENERAL INFORMATION:
APPLICANT: Leary, Jeffrey J.
APPLICANT: Tal-Singer, Ruth
TITLE OF INVENTION: Mapping RNA Transcripts
TITLE OF INVENTION: Mapping RNA Transcripts
TITLE OF INVENTION: Mapping RNA Transcripts
CURRENT APPLICATION NUMBER: US/10/388,281
CURRENT FILING DATE: 2003-03-13
PRIOR APPLICATION NUMBER: 09/719,714
PRIOR APPLICATION NUMBER: 09/090,464
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-18
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastEEC for Windows Version 3.0
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Pred. No. 4.9e+02;
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ORGANISM: Homo sapiens
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ORGANISM: Homo Sapiens
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Best Local Similarity
Matches 17; Conserv
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Matches 17; Conserv
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                                                                                                                                                                                                                                                                                                       APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REPRENCE: 11929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT FILING DATE: 2002-10-01
PRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 236
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
             Gaps
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Sequence 864, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Garner, Harold R.
APPLICANT: Humbke, Kevin, J.
APPLICANT: Humbke, Kevin, J.
APPLICANT: Halog, Robert, P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119922-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PLING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 864
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          Indels
             4
          0; Mismatches
                                                                                                                                                                                                            :-10-184-085A-236/c
Sequence 236, Application US/10184085A
Publication No. US20030152950A1
GENERAL INFORMATION:
                                                          221 TGGATGAGAGTGGTGGTG 241
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          Matches 17; Conservative
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ORGANISM: Homo sapiens
-10-184-085A-236
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ORGANISM: Homo sapiens
-10-184-085A-864
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Best Local Similarity
Matches 17; Conserv
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Gaps

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Indels

Length 21;

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i LOCATION: 1...21
i OTHER INFORMATION: upstream amplification primer 99-4126 for SEQ 3872.
US-10-349-143-7806
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                                                                               0.8%; Score 14:6; DB 1; Length 21; 81.0%; Pred. No. 4.9e+02; ive 0; Mismatches 4; Indels
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US-10-050-888A-13/C

Sequence 13, Application US/1005088BA

Publication No. U220040073376A1

GENERAL INFORMATION:
APPLICANT: Atkins, John F.
APPLICANT: Matveeva, Olga V.
APPLICANT: Matveeva, Olga V.
APPLICANT: Giddings, Michael C.
TITLE OF INVENTION: Finding Active Antisense Oligonucleotides Using Artificial Neural
TITLE OF INVENTION: Networks
FILE REPERENCE: 19479-B

FILE REPERENCE: 2002-01-14

CURRENT FILING DATE: 2002-01-14

PRIOR APPLICANTON NUMBER: US 60/262,993

PRIOR FILING DATE: 2001-01-19

NUMBER OF SEQ ID NOS: 20

SOFTWARE PATENTING DATE: PATENTING NOS: 20

SOFTWARE PATENTING NOS: 20
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Publication No. US20040186069A1
Publication No. US20040186069A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Wate
TILLE PEFERENCE: RTS-0216
CURRENT APPLICATION NUMBER: US/09/844,634
PRIOR PRING DATE: 2003-10-24
PRIOR PLING DATE: 2001-04-27
PRIOR PLING DATE: 2001-04-27
SEQ ID NOS: 174
SEQ ID NOS: 174
SEQ ID NO 4
LENGTH: 21
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                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 4.9e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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                                                                                                                           FEATURE:

, OTHER INFORMATION: Description of Artificial Sequence:
, OTHER INFORMATION: oligonuclectide primer
US-10-085-198-461.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 14.6; DB 1;
Pred. No. 4.9e+02;
0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: PCR Primer US-10-476-021-4
                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8°
Best Local Similarity 81.0°
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-050-888A-13
SEQ ID NO 461
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                           LENGTH:
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OTHER INFORMATION: downstream amplification primer 99-10104 for SEQ 2271, in complem
U3-10-349-143-10136
                                  Sequence 10136 Application US/10349143
Sequence 10136 Application US/10349143
Sequence 10136 Application No. US20040005584A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Blailelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020201
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 1999-10-20
FRIOR FILING DATE: 1999-10-20
FRIOR FILING DATE: 1999-10-20
FRIOR FILING DATE: BRALIER APPLICATION NUMBER: US 60/109,732
FRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
FRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-04-21
FRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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SEQ ID NOS: 653
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GARBEAL INCORMATION:
FILE REFERENCE: 21402-279
FILE REFERENCE: 21402-279
FURE REFERENCE: 21402-275
CURRENT APPLICATION WURBER: US/10/085,198
CURRENT FILING DATE: 2002-02-25
FRIOR PEPLICATION NUMBER: 60/271,646
PRIOR APPLICATION NUMBER: 60/271,646
PRIOR APPLICATION NUMBER: 60/271,981
PRIOR APPLICATION NUMBER: 60/311,981
PRIOR APPLICATION NUMBER: 60/311,981
PRIOR FILING DATE: 2001-08-13
PRIOR FILING DATE: 2001-08-13
PRIOR PELING DATE: 2001-08-14
PRIOR PELING DATE: 2001-08-16
PRIOR PELING DATE: 2001-08-16
PRIOR PELING DATE: 2001-08-27
PRIOR FILING DATE: 2001-08-27
PRIOR FILING DATE: 2001-08-26
PRIOR PELING DATE: 2001-08-26
PRIOR PELING DATE: 2001-08-20
PRIOR PELING DATE: 2001-08-20
PRIOR APPLICATION NUMBER: 60/299,695
PRIOR PELING DATE: 2001-08-20
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Publication No. US20040009907A1
GENERAL INFORMATION:
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                                     JS-10-349-143-10136
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APPLICANT: 0'TOOLE, Margot
APPLICANT: 110, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 13394
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 14106, Application US/10786720
Publication No. US20040191818A1
Publication No. US20040191818A1
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND WETHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
TITLE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER: OF SEQ ID NOS: 21135
SEQ ID NOS: 21135
SEQ ID NO 14106
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 17362, Application US/10786720
Sequence 17362, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Weth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: UNBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 17362
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Pred. No. 4.9e+02;
0; Mismatches 4;
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81.0%; Pred. No. 4.9e+02;
rative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.0%;
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
CORGANISM: RNAi-sense strand
US-10-786-720-13394
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Best Local Similarity
          GENERAL INFORMATION:
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Sequence 6120, Application US/10786720
Sequence 6120, Application US/10786720
Sequence 6120, Application US Sequence 6120, Application US US SEQUENCE INCORPATION:
APPLICANT: Weth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
TITLE OF INVENTION UNMER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 6120
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 6372, Application US/10786720

Publication No. US20040191818A1

APPLICANT: Wyeth

APPLICANT: Wyeth

APPLICANT: Wyeth

APPLICANT: Liu, Weil

APPLICANT: Liu, Weil

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE FILE REFERENCE: 031895-023000 (AM101331L)

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: Patentin version 3.2

SEQ ID NO 6372
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Query Match 0.8%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 4.9e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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                                                                                                            338 AGGACTTGAAGATGGGGTCTG 358
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Matches 17; Conserv
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US-10-786-720-20725

US-10-786-720-20725

Sequence 20725, Application US/10786720

Sequence 20725, Application US/10786720

Sequence 20725, Application US/10786720

Sequence 20725, Application US/10786720

SEQUENCE INCOMPATION:

APPLICANT: Usu, Weith

APPLICANT: Liu, Weith

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

FILE REFERENCE: 03.086-032000 (AM101331L)

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SOFTWARE: Patentin version 3.2

SEQ ID NO 20725

LENGTH: 21
                                                                                                                                                               APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'TOOle, Margot
APPLICANT: Liu, Wei
APPLICANTON: DISEASES
FILE REPERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 20515
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llarity 81.0%; Pred. No. 4.9e+02;
Conservative 0; Mismatches 4; Indels
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR FILING DATE: 2001-0-05
PRIOR FILING DATE: 2001-0-05
                                                           ; Sequence 20515, Application US/10786720; Publication No. US20040191818A1; GENERAL INFORMATION:
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ORGANISM: Homo sapiens
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Matches 17; Conserv
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Best Local Similarity
Matches 17; Conserv
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                                 US-10-786-720-20515
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wetch
APPLICANT: O'TOOLE, Margot
APPLICANT: Diu, Wet
APPLICANT
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 18550/c
US-10-786-720-18550/c
US-10-786-720-18550/c
Sequence 18550, Application US/10786720
Fublication No. US-20040191818A1
GENURAL INFORMATION:
GENURAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REPRENCE: 031896-033000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PELING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 18550
LENGTH: 21
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Pred. No. 4.9e+02;
4; Mismatches 4; Indels
                                                                                                                                 Query Match

0.8%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
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Best Local Similarity 61.9%;
Matches 13; Conservative 4
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Best Local Similarity 81.0
Matches 17; Conservative
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TYPE: DNA
CRGANISM: Homo sapiens
US-10-786-720-17362
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US-10-786-720-20510
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; OTHER INFORMATION: Synthetic US-09-864-636A-2106
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Sequence 32, Application US/09964261
Publication No. US20020197613A1
GENERAL INFORMATION:
APPLICANT: De Canck, Ilse
APPLICANT: Rossau, Rudi
TILLE OF INVENTION: WETHOD FOR THE AMPLIFICATION OF HLA CLASS I ALLELES
FILE REFERENCE: IGJ-002
CURRENT APPLICATION NUMBER: US/09/964,261
CURRENT FILING DATE: 2001-09-25
PRIOR APPLICATION NUMBER: EP 99870068.6
PRIOR FILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: US 60/138,614
PRIOR APPLICATION NUMBER: US 60/138,614
PRIOR APPLICATION NUMBER: US 60/138,614
PRIOR PRILING DATE: 1999-06-11
SEQ ID NO 32
LEMOTH: 22
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Sequence 2106, Application US/09864636A
Publication No. US20030104378A.
SENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chebak, Ludane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SEQ ID NOS: 2640
SEQ ID NO 2106
LENGTH: 22
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2011-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
LENGTH: 22
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ORGANISM: Artificial Sequence
FBATURE:
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ORGANISM: Homo sapiens
                                                                                                                                                         TYPE: DNA
ORGANISM: Glycine max
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Best Local Similarity
Matches 15; Conserv
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US-09-997-425-14

| Sequence 14, Application US/09997425 |
| Sequence 14, Application US/09997425 |
| Publication US-08-0900165851A1 |
| GENERAL INFORMATION: No. US20030165851A1 |
| TITLE OF INVENTION: No. US20030165851A1e1 Polypeptides and Nucleic Acids Encoding Sam |
| TITLE REFERENCE: 21402-175CIP1 |
| CURRENT APPLICATION NUMBER: US/09/997,425 |
| CURRENT PILING DATE: 2001-11-29 |
| PRIOR PILING DATE: 2000-10-23 |
| PRIOR PILING DATE: 2001-01-22 |
| PRIOR PILING DATE: 2001-01-22 |
| PRIOR APPLICATION NUMBER: 60/264,850 |
| PRIOR APPLICATION NUMBER: 10/035,568 |
| PRIOR APPLICATION NUMBER: 10/035,568 |
| PRIOR PILING DATE: 2001-10-22 |
| PRIOR APPLICATION NUMBER: 10/035,568 |
| PRIOR APPLICATION NUMBER: 10/035,568 |
| PRIOR PILING DATE: 2001-10-22 |
| PRIOR PILING DATE: 201-10-22 |
| PRIOR PILING DATE: 201-10-20 |
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APPLICANT: Stone, David J
TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLECTIDES ENCODING THEM
TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLECTIDES ENCODING THEM
TITLE OF INVENTION: AND METHODS OF USING THE SAME
FILE REFERENCE: 21402-213
CURRENT APPLICATION NUMBER: 00/09/997,594
CURRENT FILING DATE: 2000-11-29
PRIOR PILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: 60/264,180
PRIOR PILING DATE: 2001-01-25
PRIOR PILING DATE: 2001-01-25
PRIOR FILING DATE: 2001-08-20
NUMBER OF SEQ ID NOS: 62
SOFFWARE: Patentin Ver. 2.1
SEQ ID NO 18
LINGTH: 22
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              Length 22;
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0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                             Indels
    Score 14.6; DB 1;
Pred. No. 5.1e+02;
0; Mismatches 4;
                                                                                                                                                                                                 395 ATGAGGTGCAGTCTCCAGTGA 415
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Query Match 0.8%;
Best Local Similarity 81.0%;
Matches 17; Conservative
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RESULT 378
US-09-864-426A-2106
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LENGTH: 22
                                                                                                                      FEATURE:
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Sequence 33. Application US/0997594

Sequence 33. Application No. US2003195149A1

GENERAL INFORMATION:
APPLICANT: Gangolli, Esha A
APPLICANT: Gangolli, Esha A
TITLE OF INVENTION: BNDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION: AND METHODS OF USING THE SAME
TITLE OF INVENTION NUMBER: US/09/997,594

CURRENT FILING DATE: 2002-10-28

PRIOR PILING DATE: 2001-12-2

PRIOR APPLICATION NUMBER: 60/264,180

PRIOR FILING DATE: 2001-08-20

NUMBER OF SEQ ID NOS: 62

SOFTWARE: PATCH IN VEY: 2.1

SEQ ID NO 33

LENGTH: 22
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Sequence 39, Application US/09997594

Sequence 39, Application US/09997594

PUBLication No. US20030195149A1

GENERAL INFORMATION:

APPLICANT: Gangolli, Esha A

APPLICANT: Stone, David J

ITLE OF INVENTION: BNDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM

ITLE OF INVENTION: AND METHODS OF USING THE SAME

FILE REFERENCE: 21402-213

CURRENT APPLICATION NUMBER: 05/997,594

CURRENT FILING DATE: 2002-110-28

PRIOR APPLICATION NUMBER: 60/253,834

PRIOR APPLICATION NUMBER: 60/264,180

PRIOR FILING DATE: 2001-01-25

PRIOR FILING DATE: 2001-03-20

NUMBER OF SEQ ID NOS: 62

SOFTWARE: PATENTIN OF: 2.1
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                                                   OTHER INFORMATION: Description of Artificial Sequence: PCR Primer: OTHER INFORMATION: Sequence
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ORGANISM: Artificial Sequence
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US-09-997-594-51

Sequence 51, Application US/0997594

Sequence 51, Application US/0997594

Sequence 51, Application No. US2030195149A1

GENERAL INFORMATION:

APPLICANT: Gangolli, Esha A

APPLICANT: Stoom, David J

TITLE OF INVENTION: ENDOZEPINE-LIKE PROTEINS, POLYNUCLEOTIDES ENCODING THEM

TITLE OF INVENTION: AND METHODS OF USING THE SAME

TITLE OF INVENTION: AND METHODS OF USING THE SAME

FILLE REFERENCE: 21402-213

CURRENT APPLICATION UNMBER: 60/253,834

PRIOR FILLING DATE: 2000-11-29

PRIOR FILLING DATE: 2001-11-29

PRIOR FILLING DATE: 2001-10-25

PRIOR FILLING DATE: 2001-01-25

PRIOR FILLING DATE: 2001-01-25

SROPHWARE: PAPELCATION NUMBER: 60/313,656

SROPHWARE: PAPELCATION UNMBER: 60/313,656

SROPHWARE: PAPELLING DATE: 2001-08-20

SROPHWARE: PAPELLING DATE: 2011-08-20

SROPHWARE: PAPELLING DATE: 2011-08-20

SROPH TON 51

LENGTH: 22
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Publication No. US20040018489A1

GENERAL INFORMATION:

APPLICANT: Third Wave Technologies

APPLICANT: Lyamichev, Victor

APPLICANT: Lyamichev, Victor

APPLICANT: Saiser, Michael

TITLE OF INVENTION: Exames for the Detection of RNA Sequences

FILE REFERENCE: FORS-04946

CURRENT FILING DATE: 2001-05-24

NUMBER OF SEQ ID NOS: 2640

SOFTWARE: Patentin version 3.0
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Pred. No. 5.1e+02;
0; Mismatches 4;
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Best Local Similarity 81.0%;
Matches 17; Conservative (
SEQ ID NO 39
LENGTH: 22
TYBE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT:
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Publication No. US20030180953A1
Sequence 4011, Application US/10032585
Publication No. US20030180953A1
Separature of USECONTION:
APPLICANT: Perry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Charies, Boone
SUGREBRY FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOUTHARE: PatentIn version 3.1
ENGTH: 22
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                                                                                                                                     Query Match 0.8%; Score 14.6; DB 1; Length 22; Best Local Similarity 81.0%; Pred. No. 5.1e+02; Matches 17; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT RILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/253,678
PRIOR APPLICATION NUMBER: 60/263,678
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR PILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: Patentin version 3.0
SEQ ID NO 1278
                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1278, Application US/10005956
Publication No. US20030113726A1
GENERAL INFORMATION:
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                 ORGANISM: Artificial Sequence
                                          FEATURE: OTHER INFORMATION: Synthetic 09-864-426A-2106
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Best Local Similarity 81.05
Matches 17; Conservative
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ORGANISM: Candida albicans
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-10-032-585-4011/c
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APPLICANT: Gerlach et al.

TITLE OF INVENTION: No. US20030207801Alel Polypeptides and Nucleic Acids Encoding Same
FILE REPERENCE: 21402-175
CURRENT APPLICATION NUMBER: US/10/035,568
CURRENT FILING DATE: 2002-05-02
PRIOR APPLICATION NUMBER: 60/242,485
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-10-23
PRIOR FILING DATE: 2000-01-22
PRIOR APPLICATION NUMBER: 60/264,850
PRIOR APPLICATION NUMBER: 60/264,850
PRIOR FILING DATE: 2001-01-29
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APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Ma, WuPo
APPLICANT: Meri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Wedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-0666
CURRENT APPLICATION NUMBER: US/10/084, 839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
                                                                                                                                                                              ; Sequence 2106, Application US/10084839; Publication No. US20030186238A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                        APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
APPLICANT: Chebak, LuAnne
APPLICANT: Chebak, LuAnne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Lyamichev, Victor
Lyamicheva, Natalie E.
Ma, Wubo
Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
130 CGGATGAAGAAGATCAAACGG 150
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'Sequence 14, Application US/10035568
' Publication No. US20030207801A1
' GENERAL INFORMATION:
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                                              22 CGAATCAAGATGATCAAACAG
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Kaiser, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                      Eis, Peggy S.
Hall, Jeff G.
Ip, Hon S.
Ji, Lin
                                                                                                                                                        US-10-084-839-2106
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LENGTH: 22
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Pena,
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US-10-161-927-97/c
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US-10-444-575-35
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APPLICANT:
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APPLICANT:
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FEATURE:
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Publication No. US20030212257A1
GENERAL INFORMATION:
ADPLICANT: Spytek, et al.
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM
TITLE OF INVENTION: AND METHODS
TITLE OF INVENTION: OF USING THE SAME
FILE REFERENCE: 21404-322D
CURRENT APPLICATION NUMBER: 60/281, 086
FRICR FILING DATE: 2001-04-03
FRICR PILING DATE: 2001-04-05
FRICR APPLICATION NUMBER: 60/281, 906
FRICR APPLICATION NUMBER: 60/281, 906
FRICR APPLICATION NUMBER: 60/281, 906
FRICR FILING DATE: 2001-04-05
FRICR FILING DATE: 2001-04-12
FRICR FILING DATE: 2001-04-19
FRICR FILING DATE: 2001-04-10
                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
PRAJUNS: Artificial Sequence:
OTHER INFORMATION: primer
OTHER INFORMATION: primer
                                                                                                                                                                                                                                                                                                                                                                               Gaps
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PRIOR PTLING DATE: 2001-04-27
PRIOR PELLING DATE: 2001-05-02
PRIOR PILING DATE: 2001-05-02
PRIOR APPLICATION NUMBER: 60/291,134
PRIOR FILING DATE: 2001-05-15
PRIOR PELLOR DATE: 2001-05-15
PRIOR PILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: 60/292,020
PRIOR APPLICATION NUMBER: 60/292,725
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PRIOR APPLICATION NUMBER: 60/299,128
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 149
LENGTH: 22
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APPLICATION NUMBER: 60/286,068
FILING DATE: 2001-04-24
APPLICATION NUMBER: 60/286,292
FILING DATE: 2001-04-25
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PRIOR APPLICATION NUMBER: 60/294,771
PRIOR FILING DATE: 2001-05-31
PRIOR APPLICATION NUMBER: 60/296,965
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                             SOFTWARE: Patentin Ver. 2.1
  NUMBER OF SEQ ID NOS: 19
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US-10-115-482-143
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                                                     SEQ ID NO 14
LENGTH: 22
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TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF TITLE OF INVENTION: THE SAME 677 OCHER)
FILE REFERENCE: 21402-377 D (Cura 677 OCHER)
CURRENT APPLICATION NUMBER: US/10/161,927
                                                                                                                                                                                                                                                                                                                                                                       Sequence 35, Application US/10444575
Publication No. US20030232374A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: University of Connecticut Health Center
APPLICANT: Chivarian Compositions and Methods Relating to Detrusor Estrogen-Regulated
TITLE OF INVENTION: Protein (DERP)
TITLE OF INVENTION NUMBER: US 60/382,830
NUMBER OF SEQ ID NOS: 47
SOFUTUN PARION NUMBER: SAFOID NOS: 47
SOFUTUN OF SEQ ID NOS: 47
SOFUTUN OF SEQ ID NOS: 47
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CTHER INFORMATION: Description of Artificial Sequence: Forward Primer US-10-115-482-143
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                                                                                    Length 22;
                                                                                                                                              4; Indels
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                                                                                    Query Match 0.8%; Score 14.6; DB 1; Best Local Similarity 81.0%; Pred. No. 5.1e+02; Matches 17; Conservative 0; Mismatches 4;
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Publication No. US20030235821A1
GENERAL INFORMATION:
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APPLICANT: Kekuda, Ramesh
APPLICANT: Spytek, Kimberly A.
APPLICANT: Shenoy, Suresh G.
APPLICANT: Miller, Charles E.
APPLICANT: Hjaler, Tord
APPLICANT: Baumgartner, Jason C.
APPLICANT: Gerlach, Valerie L.
APPLICANT: Gerlach, Xiaojia
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Vernet, Corine
Padigaru, Muralidhara
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Anderson, David W.
Edinger, Shlomit R.
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Stone, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Rattus norvegicus
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TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-333-068-68/c
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LENGTH: 22
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CURRENT FILING DATE: 2002-06-03
PRIOR APPLICATION NUMBER: 60/295,661
PRIOR PELING DATE: 2001-06-04
PRIOR FILING DATE: 2001-06-04
PRIOR FILING DATE: 2001-06-04
PRIOR PLING DATE: 2001-06-04
PRIOR PELING DATE: 2001-06-06
PRIOR PELING DATE: 2001-06-06
PRIOR PLING DATE: 2001-06-06
PRIOR PLING DATE: 2001-06-06
PRIOR PLING DATE: 2001-06-07
PRIOR PLING DATE: 2001-06-07
PRIOR PLING DATE: 2001-06-17
PRIOR PLING DATE: 2001-06-17
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-06-15
PRIOR PAPLICATION NUMBER: 60/299,133
PRIOR PLING DATE: 2001-06-15
PRIOR PAPLICATION NUMBER: 60/299,133
PRIOR PLING DATE: 2001-09-27
PRIOR PLING DATE: 2001-09-27
PRIOR PLING DATE: 2001-06-12
PRIOR PLING DATE: 2001-09-27
PRIOR PLING DATE: 2001-09-27
PRIOR PLING DATE: 2001-06-18
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0.8%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 4; Indels
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Publication No. US20040030110A1
GENERAL INFORMATION:
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Gorman, Linda
Shenoy, Suresh G.
Pena, Carol E.A.
Smithson, Glennda
Burgess, Catherine E.
Gerlach, Valerie
Spadigaru, Muralidhara
Shimkets, Richard A.
Gangolli, Esha A.
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Casman, Stacie J.
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APPLICANT: Kekuda, Ramesh
APPLICANT: Miller, Charles B.
APPLICANT: Malyankar, Uriel M.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Patturajan, Meera
APPLICANT: Liu, Ziaohong
APPLICANT: Liu, Ziaohong
APPLICANT: Li, Li
APPLICANT: Li, Li
APPLICANT: Li, Li
APPLICANT: Li, Li
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Rastelli, Luca
Edinger, Shlomit R.
Stone, David J.
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LENGTH: 22
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APPLICANT
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APPLICANT:
APPLICANT:
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TITLE OF INVENTION: NO. US20040030110Alel Proteins and Nucleic Acids Encoding Same;

FILE REFERENCE: 21402-322C
CURRENT APPLICATION NUMBER: 60/281,086
PRIOR FILING DATE: 2001-04-03
PRIOR FILING DATE: 2001-04-03
PRIOR FILING DATE: 2001-04-03
PRIOR FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-04-06
PRIOR FILING DATE: 2001-04-10
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-12
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-17
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-17
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Publication No. US20040101863A1
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD OF DETECTING ABNORMALITY OF LIPID METABOLISM
TITLE OF INVENTION: METHOD OF DETECTING ABNORMALITY OF LIPID METABOLISM
TITLE REPERENCE: Q73807 1003-01-16
CURRENT APPLICATION NUMBER: US/10/333,068
CURRENT FILING DATE: 2000-01-16
PRIOR FILING DATE: 2001-07-21
PRIOR FILING DATE: 2001-07-21
PRIOR FILING DATE: 2000-07-18
NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin version 3.2
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81.0%; Pred. No. 5.1e+02;
ative 0; Mismatches 4; Indels
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Patent No. US20020150891A1
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US-09-263-959-900
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                                                                                                                                                 Sequence 543, Application US/09827998

Patent No. US2002010252A1

GENERAL INFORMATION:

APPLICANT: G. Yizhong

APPLICANT: G. Yizhong

APPLICANT: Shannon, Mark

TITLE REFERENCE: MDHWRF-8

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE APPLICATION NUMBER: US 60/236,359

RIOR FILING DATE: Aconica Sequence Listing Engine

SEQ ID NO 543
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FELLEL KO. USJULZISZAI

GENERAL INFORMATION:
APPLICANT: SHARNON: MARK
TITLE OF INVENTION: NOVEL ISOPORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHORR-8
CURRENT APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SSQ ID NO 545
LENGTH: 17
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                    1331 ACCGAGCCGAGGCCCTTTTGA 1351
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US-09-263-959-900/c
: Sequence 900, Application US/09263959
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                                                             22 ACCGAGCAGGGCCCCCTGGA 2
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Best Local Similarity 93.8
Matches 15; Conservative
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Matches 15; Conservative
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US-09-827-998-545
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US-09-827-998-543
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APPLICANT: Ripozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
FILE REFERENCE: MBHB00-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
APPLICANT: Hood, Leroy B.
APPLICANT: Rowen, Lee
APPLICANT: Rowen, Lee
TITLE OF INVENTION: DIAGNOSTIC AND THERAPBUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
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                                                                                                                                                                                                                                                                COUNTRY: Hasilington.

ZIP: 98104-7092
ZIP: 98104-7092
COMPUTER READBLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                E: Seed and Berry LLP 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY AGENT INFORMATION:
NAME: MCMASters, David D.
REGISTRATION NUMBER: 33.963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEC ID NO: 900:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 504, Application US/09825805; Publication No. US20030004122A1; GENERAL INFORMATION:
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hes 15; Conservative
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STRANDEDNESS: single
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CITY: Seattle
STATE: Washington
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 14; Conserv
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US-09-927-046-967
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Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Ramper, Howard B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: 60/083,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: 60/064,866
PRIOR FILING DATE: 1997-11-05
NUMBER: OF SEQ ID NOS: 1558
SOFTWARE: Patentin version 3.0
SEQ ID NO SO4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1631 CCAGCAGGCAGCGCT 1646
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Matches 15; Conservative
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Matches 12; Conservative
                                                                                                                    TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                           SULT 392
-09-818-875-2930/c
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                                                                                                     LENGTH:
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Sequence 567, Application US/09927046

Sequence 567, Application US/09927046

Sequence 567, Application US/09927046

Sequence 567, Application US/030064946A1

GENERAL INFORMATION:
MCSMATCANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Grupe, Andrew
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-927-046-1610
US-09-927-046-1610
Sequence 1610, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme. Pharmaceuticals, Inc
APPLICANT: McKenzie, Jim
APPLICANT: McKenzie, Tim
APPLICANT: ApplicANT: Ayers, Dave
APPLICANT: Ayers, Dave
APPLICANT: Szymkowski, Edmund
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93.8%; Pred. No. 4.3e+02;
tive 0; Mismatches 1;
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR PRIOR PILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2931
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ORGANISM: Homo sapiens
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US-10-060-756A-63/c
; Sequence 63, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jian
; TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
; FILE REFERENCE: B0177
; CURRENT APPLICATION NUMBER: US/10/066, 756A
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: DCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR PELING DATE: 2001-01-30
; PRIOR PELING DATE: 2001-10-09
; PRIOR FILING DATE: 2001-10-09
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TILLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
FRIOR APPLICATION NUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                     0
                                                                                                                            Query Match 0.8%; Score 14.4; DB 1; Length 17; Best Local Similarity 75.0%; Pred. No. 4.3e+02; Matches 12; Conservative 3; Mismatches 1; Indels
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93.8%; Pred. No. 4.3e+02;
tive 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 740, Application US/09780164
; Publication No. US20030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                         1573 TCAGGCAGGCCAGCTT 1588
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Best Local Similarity 93.83
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                                                      ; ORGANISM: Homo sapiens
US-09-927-046-1995
                                                                                                                                                                                                                                                                                                                                                                   RESULT 398
US-09-780-164-740/c
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     LENGTH: 17
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APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: AVERS. Dave
APPLICANT: AVERS. Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Szynkowski, Edmund
APPLICANT: Szynkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 1931
LENGTH: 17
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Best Local Similarity 75.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 3; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SEQ ID NO 1610
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1931, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1995, Application US/09927046 Publication No. US20030064946A1 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       604 AAACTGGAGACCTACA 619
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Matches 13; Conservative
                                                                                                                                                             TYPE: RNA
CRGANISM: Homo sapiens
US-09-927-046-1610
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
CRGANISM: Homo sapiens
US-09-927-046-1931
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO S: 8013
SEQ ID NO S: 8014
LENGTH: 17
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Publication No. US20030153521A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: MCSWiggen, James

TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels

FILE REFERENCE: 400/057 (MEMBER). 1158-A)

CURRENT APPLICATION NUMBER: US/10/238,700

CURRENT PILING DATE: 2002-09-18

PRIOR FILING DATE: 2002-05-29

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 4666

SOFTWARE: Patentin version 3.0

SEQ ID NO 301
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Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 5004, Application US/10156306; Publication No. US20030119017A1; GENERAL INFORMATION:
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                                                                                                           Query Match
Best Local Similarity 75.0,
Lea 12; Conservative
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Best Local Similarity 93.8
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-10-238-700-301
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-156-306-5004
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US-10-163-552-249
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TITLE OF INVENTION! Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HERZ
FILE REPERENCE: MBHB01-1653-A (400/014)
FUR REPERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILLING DATE: 2002-06-06
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TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: PB0177
CURRENT APPLICATION NUMBER: US/10/66,756A
CURRENT APPLICATION NUMBER: US/10/667
PRIOR PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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-10-163-552-249
Sequence 249, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                    -10-060-756A-64/c
Sequence 64, Application US/10060756A
Publication No. US220030046717A1
GENERAL INFORMATION:
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                                                     TYPE: DNA
ORGANISM: Homo sapiens
10-060-756A-63
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Best Local Similarity
Matches 15; Conserv
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                                LENGTH: 17
     SEQ ID NO 63
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; ORGANISM: Homo sapiens
US-10-209-787-2930
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KIEC, MICHAEL C.
TITLE OF INVENTION: COISOGENIC EUKARYOTIC CELL COLLECTIONS
FILE REFERENCE: NaPro-12 US
CURRENT FILING DATE: 2002-09-27
FRIOR FILING DATE: 2001-09-27
NUMBER OF SEQ ID NOS: 196
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 184
LENGTH: 17
       Sequence 183, Application US/10260638
publication No. US20030207327A1
GENERAL INFORMATION:
APPLICANT: KHICE, ERIC B.
TITLE OF INVENTION: COISOGENIC EUKARYOTIC CELL COLLECTIONS
FILE REFERENCE: NaPro-12 US
CURRENT APPLICATION NUMBER: US/10/260,638
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: 60/325,992
PRIOR APPLICATION NUMBER: 60/325,992
PRIOR APPLICATION NUMBER: 60/325,992
PRIOR APPLICATION NUMBER: 60/325,992
SOFTWARE: Patentin Ver. 2.1
SEC ID NO 183
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
10-260-638-183/c
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EESULT 406
US-10-209-787-2930/c
Sequence 2930, Application US/10209787
Publication No. US2030217377A1
GENERAL INFORMATION:

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Sequence 2931, Application US/10209787
; Sequence 2931, Application US/10209787
; Publication No. US2030217377A1
; GENERAL INPORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Stranded Oligonuclectides
; TITLE OF INVENTION: Stranded Oligonuclectides
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single; TITLE OF INVENTION: UNMBER: US 60/192,176
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR APPLICATION NUMBER: US 60/204,989
; PRIOR PILING DATE: 2000-10-30
; PRIOR FILING DATE: 2000-10-30
APPLICANT: Gamper, Howard B.
PSPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
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93.8%; Pred. No. 4.3e+02;
cive 0; Mismatches 1;
                                                                                                                    TITLE REPRENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
CURRENT FILING DATE: 2002-07-30
PRIOR APPLICATION NUMBER: US 09/818,875
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-06-01
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 2930
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SEQ ID NO 2931
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Best Local Similarity 93.83
Matches 15; Conservative
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US-10-209-787-2931
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US-10-675-685-543

US-10-675-685-543

Sequence 542, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: PB0114

CURRENT FILING DATE: 2003-09-30

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SEQ ID NO 543

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US-10-675-685-545

Sequence 545, Application US/10675685

Publication No. US20040063134A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REFERENCE: P80114

CURRENT FILING DATE: 2003-09-30

PRIOR PILING DATE: 2000-09-30

PRIOR PLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-09-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARE: Acomica Sequence Listing Engine

SOFTWARE: Acomica Sequence Listing Engine
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0.8%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
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33.8%; Pred. No. 4.3e+02;
ve 0; Mismatches 1; Indels
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0.8%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                           1631 CCAGCAGGCAGCGCT 1646
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   Query Match
Best Local Similarity 93.8
Matches 15; Conservative
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ORGANISM: Homo sapiens
US-10-675-685-543
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Best Local Similarity
Matches 15; Conserv
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                                                                                                                  -L-Carles-zeso, Application US/10261185
Sequence 2930, Application US/10261185
Sublication No. US20040014657A1
SERRAL INFORMATION:
APPLICANT: Rice, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: VAPER: 2000-09-27
PRIOR FILING DATE: 2000-03-27
PRIOR PAPLICATION NUMBER: US 60/192,176
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-04
PRIOR FILING DATE: 2000-03-05-01
PRIOR FILING DATE: 2000-05-01
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APPLICANT: Gamper, Howard B.
APPLICANT: Raice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT PAPLICATION NUMBER: US/10/261,185
CURRENT FILING DATE: 2002-09-27
PRIOR PAPLICATION NUMBER: PCT/US01/09761
PRIOR APPLICATION NUMBER: PC 60/192,176
PRIOR PILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-38
PRIOR FILING DATE: 2000-03-38
PRIOR FILING DATE: 2000-03-30
PRIOR FILING DATE: 2000-13-30
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Sequence 2931, Application US/10261185
Publication No. US20040014057A1
SENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
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Matches 15, Conservative
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ORGANISM: Homo sapiens
-10-261-185-2931
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                                                                                                           10-261-185-2930/c
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APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 2003-04-11
SUMBER OF SEQ ID NOS: 2003-2
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
IITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/287, 949A
CURRENT FILING DATE: 2003-04-11
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APPLICANT: KAITE, ERIC B.
APPLICANT: VAN BRABANT, ANJA
TITLE OF INVENTION: BETHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
TITLE OF INVENTION: DLIGOMUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
FILE REFERENCE: NaPro-18 US
CURRENT APPLICATION NUMBER: US/10/681,074
CURRENT FILING DATE: 2003-10-07
PRIOR APPLICATION NUMBER: US 60/453,360
PRIOR FILING DATE: 2003-03-07
PRIOR PRILICATION NUMBER: US 60/416,983
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 4375-07
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68.8%; Pred. No. 4.3e+02;
tive 4; Mismatches 1;
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Best Local Similarity 93.8%; Pred. No. 4.3e+02;
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Sequence 7642, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 2930, Application US/10681074 Publication No. US20040175722A1 GENERAL INFORMATION:
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SOFTWARE: Patentin version 3.0
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Best Local Similarity 68.89
Matches 11; Conservative
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                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
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US-10-681-074-2930/c
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                                                                                                                                                                                              SEQ ID NO 6740
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LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
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               APPLICANT: Paveo, pan
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Mothod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT APPLICATION NUMBER: US/10/138,674
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6740
LANGTH: 17
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: StindScomb, Dan
APPLICANT: StindScomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-2
SOFTWARE: Patentin version 3.0
SEQ ID NO 7642
LENGTH: 17
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68.8%; Pred. No. 4.3e+02;
tive 4; Mismatches 1; Indels
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6740, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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McSwiggen, Jim
Stinchcomb, Dan
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Best Local Similarity 93.8
Matches 15; Conservative
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Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
US-10-138-674-6740
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ORGANISM: Homo sapiens
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APPLICANT:
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## APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

APPLICANT: Elizabeth J. Ackermann

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF CELLULAR INHIBITOR OF APOPTOSIS-2

TITLE OF INVENTION: EXPRESSION

FILE REFRENCE: RTSP-0421

CURRENT APPLICATION NUMBER: US/10/197,290

CURRENT FILING DATE: 2002-07-16

PRIOR APPLICATION NUMBER: PCT/US99/22083

PRIOR FILING DATE: 2001-20-04

PRIOR FILING DATE: 1999-09-23

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 19

LENGTH: 18
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ilarity 93.8%; Pred. No. 4.5e+02;
Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                         0.8%; Score 14.4; DB 1;
ilarity 93.8%; Pred. No. 4.5e+02;
Conservative 0; Mismatches 1;
             ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 920010.426C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 921:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-197-290-19/c

; Sequence 19, Application US/10197290

; Publication No. US20030083300A1

; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic US-10-197-290-19
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
CLASSIFICATION:
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US-09-263-959-921
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Patent No. US20020150891A1
GENERAL INFORMATION:
APPLICANT: Hood, Leroy E.
APPLICANT: Rowen, Lee
APPLICANT: ROWEN, EBEN F.
TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI
NUMBER OF SEQUENCES: 1279
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed and Berry LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                Squence 2931, Application US/10681074
publication Wo. 1052040175722A1
Sequence 2931, Application US/10681074
publication No. U520040175722A1
SENERAL INFORMATION:
APPLICANT: KMIEC, ERIC B.
APPLICANT: WAN BRABANY, ANJA
TITLE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
FILE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
FILE OF INVENTION: OLIGONUCLEOTIDE-DIRECTED NUCLEIC ACID SEQUENCE ALTERATION
FILE OF INVENTION NUMBER: US 60/453,360
PRIOR FILING DATE: 2003-10-07
PRIOR PELICATION NUMBER: US 60/416,983
PRIOR FILING DATE: 2002-10-07
PRIOR FILING DATE: 2002-10-07
NUMBER OF SEQ ID NOS: 4375
SOFTWARE: PATENTIAN VERSION 3.2
SEQ ID NO 2931
LENGTH: 17
TYPE: DAA
ORGANISM: ACADALICAN ACESION S.
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                                                                                                                        0.8%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 4.3e+02; ive 0; Mismatches 1; Indels
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STATE: Washington
CONTRY: Washington
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
                                                                                                                                                                                                               1631 CCAGCAGGCAGCGCT 1646
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                                                                                                      Query Match
Best Local Similarity 93.0.
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3est Local Similarity 93.8
fatches 15; Conservative
                                          TYPE: DNA
ORGANISM: Homo sapiens
-10-681-074-2930
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-09-263-959-921/c
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3EQ ID NO 2930
                      LENGTH:
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Page 113

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TYPE: DNA
ORGANISM: Homo Sapiens
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APPLICANT: Cohen, Daniel
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumenfeld, Marta
APPLICANT: Chumachov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
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APPLICANT: Watt, Jacqueline R.
APPLICANT: Borchers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODULATION BY OLIGONUCLECTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLECTIDES FOR GENE MODULATION
FILE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SSEQ ID NO 172
LENGTH: 18
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                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:primer US-10-317-449-67
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                                                                                                                                                                                                                                                                                                  Query Match
0.8%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/10/317,449
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: UP 2001-379926
PRIOR FILING DATE: 2001-12-13
NUMBER OF SEQ ID NOS: 68
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 67
LENGTH: 18
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US-10-349-143-5066/c
Sequence 5066, Application US/10349143
Publication No. US20040005584A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 172, Application US/10388263
Publication No. US20030228597A1
GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: Moneil, John
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                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Freier, Susan M.
Sasmor, Henri M.
Brooks, Douglas G.
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Matches 15; Conserva
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APPLICANT:
APPLICANT:
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APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..18 - OTHER INFORMATION: upstream amplification primer 99-20616 for SEQ 1132,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: EARLIER PELING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 5066

LENGTH: 18
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Sequence 9, Application US/10318628
Publication No. US20030191304A1
GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Sanghui, Yogesh
TITLE OF INVENTION: Activators For Oligonucleotide Synthesis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 19;
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Pred. No. 4.8e+02;
0; Mismatches 1;
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0.8%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 4.5e+02;
Matches 15; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION NUMBER: US/10/318,628
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: 09/177,953
PRIOR FILING DATE: 1998-10-23
PRIOR FILING DATE: 1998-06-02
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ) OTHER INFORMATION: Synthetic construct US-10-318-628-9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      871 TACCTGGATGACTGTG 886
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Best Local Similarity 93.00.
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FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: RUJII, RYO
APPLICANT: KAWAMTA, YUJI
APPLICANT: KAWAMTA, YUJI
APPLICANT: KAWAMTA, YUJI
APPLICANT: MIWA, MASANGI
APPLICANT: MIWA, MASANGI
TITLE OF INVENTION: SCREENING METHOD
FILE REPRENCES: 59974(46342)
CURRENT APPLICATION NUMBER: US/10/474,481A
CURRENT FILING DATE: 2003-10-08
PRIOR APPLICATION NUMBER: UF 2001-114203
PRIOR APPLICATION NUMBER: UP 2001-114203
PRIOR APPLICATION NUMBER: UP 2001-14922
PRIOR APPLICATION NUMBER: UP 2001-397767
PRIOR FILING DATE: 2001-06-14
PRIOR FILING DATE: 2001-06-14
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2001-12-27
PRIOR FILING DATE: 2002-02-22
NUMBER: OF SEQ ID NOS: 43
SOFTWARE: PATENTIN VET: 3.2
FILE REFERENCE: RTS-0381
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 277
SEQ ID NO 14
LENGTH: 19
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-09-898-361-105/c
sequence 105, Application US/09898361
sublication No. US20030008732A1
SENERAL INFORMATION:
APPLICANT: Susan Murray
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 34, Application US/10474481A Publication No. US20040171067A1 SENERAL INFORMATION:
APPLICANT: HINDMA, SYUJI
                                                                                                                                                                                                                                                                                                                                                                                                                      1721 GCCATGTTCACCTGCC 1736
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Sest Local Similarity
Aatches 15; Conserv
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-10-474-481A-34/c
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TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR.;
TITLE OF INVENTION: BETRESSION
FILE REPERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/898,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NO 105
LENGTH: 20
TYPE: no.
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; Sequence 105, Application US/0988361
; Sequence 105, Application US/0988361
; Sequence 105, Application No. US2003006494A1
; GENERAL INFORMATION:
    APPLICANT: Susan Murray
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: RTS-0158
; CURRENT APPLICATION NUMBER: US/09/888,361
; CURRENT FILING DATE: 2001-06-21
; NUMBER OF SEQ ID NOS: 163
; SEQ ID NO 105
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Publication No. US2030180953A1

GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Howard, Bussey
APPLIC
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93.8%; Pred. No. 5.1e+02;
tive 0; Mismatches 1;
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Best Local Similarity 93.8<sup>3</sup>
Matches 15; Conservative
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Best Local Similarity
Traches 15; Conserva
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APPLICANT: TONIZUEA, KAZUWA
APPLICANT: YOSHIDA, HITOSHI
APPLICANT: YOSHIDA, HITOSHI
APPLICANT: HANGNCA, KAZUNORI
APPLICANT: HANGNCA, KAZUNORI
APPLICANT: HANGNCA, KAZUNORI
APPLICANT: SHIDA, ISAO
TITLE OF INVENTION: CHIERRIC ANIMAL AND METHOD FOR PRODUCING THE SAME
FILE REFERENCE: 081356/0114
CURRENT APPLICATION NUMBER: US/10/418,251
CURRENT PILING DATE: 1003-04-18
PRIOR FLILING DATE: 1998-03-02
PRIOR FLILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 74
SOFTWARE: PATENTIN VET. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                       APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF EDGS EXPRESSION
FILE REFERENCE: RTS-0155
CURRENT APPLICATION NUMBER: US/10/215,821
CURRENT APPLICATION NUMBER: US/202-08-09
NUMBER OF SEQ ID NOS: 111
SEQ ID NO 54
                                                                                                                                                                                                                                                                                                                                                                                                                                            i OTHER INFORMATION: Antisense Oligonucleotide US-10-215-821-54
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                                                                           Sequence 54, Application US/10215821
Publication No. US20040029274A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/10418251
Publication No. US20040073957A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5 creargergagagrea 20
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Best Local Similarity 93.8<sup>3</sup>
Matches 15; Conservative
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                                                   US-10-215-821-54
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                                                                                                                                                                                                                                                                                                                                                                                                                         FEATURE:
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Publication No. US20040018976A1

GENERAL INFORMATION:
PERSONATION:
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS, TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING NOVEL HUMAN G-PROTEIN COUPLED RECEPTORS, TITLE OF INVENTION: AND SPLICE VARIANTS THEREOF FILE EFFERENCE: D0262 NP CURRENT FILES EFFERENCE: D0262 NP CURRENT FILING DATE: 2003-05-13

PRIOR APPLICATION NUMBER: U.S. 60/380,336

PRIOR FILING DATE: 2002-05-14
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                                                                                                                                                                                                                                                                                  Sequence 24, Application US/10361725A

Sequence 24, Application US/10361725A

Publication No. US20040009541A1

GENERAL INFORMATION:

APPLICANT: Singh, Bhuvanesh

APPLICANT: Reddy, Prabhatti G.

TITLE OF INVENTION:

TITLE OF INVENTION: Polypeptides and Methods of Use Thereof

TITLE OF ILING DATE: 100-01

CURRENT FILING DATE: 2003-02-10

PRIOR APPLICATION NUMBER: 60/355,009

PRIOR FILING DATE: 2002-02-08

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FattSEQ for Windows Version 4.0

SEQ ID NO 24

LENGTH: 20
                                                                                                       Gaps
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                                                   Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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Matches 15; Conservative
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COGANISM: Homo sapiens
US-10-436-715-90
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UN-10-032-585-5572
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TYPE: DNA ORGANISM: Artificial Sequence
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Publication No. US20040097446A1
Sequence 19.2, Application No. US20040097446A1
SENERAL INFORMATION:
APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF CHECKPOINT KINASE 1 EXPRESSION
FILE REFERENCE: HTS-0006
CURRENT APPLICATION NUMBER: US/10/298,994
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 228
SEQ ID NO 192
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
APPLICANT: Andrew T. Watt
TILLE OF INVENITON: MODULATION OF CHECKPOINT KINASE 1 EXPRESSION
FILL REFERENCE: HTS-0006
CURRENT APPLICATION NUMBER: US/10/296,994
CURRENT FILING DATE: 2002-11-16
STO ID NO 8: 228
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 14.4; DB 1; Length 20; 93.8%; Pred, No. 5.1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
10-288-994-85
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ORGANISM: Artificial Sequence
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3est Local Similarity 93.8
4atches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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Sequence 766, Application US/10671395
; Sequence 766, Application US/10671395
; Bequence 766, Application No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: PARTACACI CORP.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: 1179/1/US
; CURRENT PILING DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 766
LENTH: 20
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Sequence 4, Application US/10718948

Publication No. US20040127575A1

GENERAL INFORMATION:

APPLICANT: Feng, Ying

APPLICANT: Higgings, Linda

APPLICANT: Liu, David

FILE FERENCE: 39739-0029

CURENT APPLICATION: METHOD FOR COUNTERACTING A PATHOLOGIC

TITLE OF INVENTION: METHOD FOR COUNTERACTING A PATHOLOGIC

TITLE OF INVENTION: METHOD FOR COUNTERACTING A PATHOLOGIC

CURENT APPLICATION NUMBER: 10/10/718,948

CURENT APPLICATION NUMBER: 60/42946

PRIOR FILING DATE: 2003-01-18

PRIOR FILING DATE: 2003-01-18

PRIOR FILING DATE: 2003-01-18

PRIOR FILING DATE: 2003-01-18

SOFTWARE: FASTERE FOR Windows Version 4.0

SEQ ID NO 4

TENGENT COUNTERACTION NOMBER: 60/42946
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                                                                                                            Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-671-074-64
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Best Local Similarity 93.8
Matches 15; Conservative
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FEATURE: OTHER INFORMATION: Human PGE2 antisense

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APPLICANT: Garner, Harold R.
APPLICANT: Garner, Harold R.
APPLICANT: Luckev, Kevin, J.
APPLICANT: Luckev, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers FILE REFREENCE: 119929-1035
CURRENT APPLICATION NUMBER: US 60/301,370
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR PILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FREESQ for Windows Version 4.0
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                                                  Sequence 24, Application US/09881012
Publication No. US20020192655A1
GENERAL INFORMATION:
APPLICANT: Egeland, Janice A.
APPLICANT: Paul, Steven M.
APPLICANT: The Government of the United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
0.8%; Score 14.4; DB 1; Length 21
Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 1062, Application US/10184085A Publication No. US20030152950A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: D15S1032 primer US-09-881-012-24
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Matches 15; Conservative
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                              US-09-881-012-24/c
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LENGTH: 21
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LENGTH: 21
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APPLICANT: Pharmacia Corp.
APPLICANT: Cierse, James K
APPLICANTION: ANTISENSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
RICK FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 992
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 326, Application US/09765081
Sequence 326, Application US/09765081
GENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: 2255.2008-001
CURRENT FILING DATE: 2001-01-18
PRIOR PELICATION NUMBER: US 60/176,861
PRIOR PELICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 326
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 14.4; DB 1; Length 20; Best Local Similarity 93.8%; Pred. No. 5.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
     Length 20;
                                                       1; Indels
Ouery Match

0.8%; Score 14.4; DB 1;
Best Local Similarity 93.8%; Pred. No. 5.1e+02;
Matches 15; Conservative 0; Mismatches 1;
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Sequence 992, Application US/10671395
Publication No. US20040132063A1
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                                                                                                            510 CTACCTGGAGAGCTG 525
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555 CCTCAGCGGCGGCTC 570
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Best Local Similarity 93.8%;
Matches 15; Conservative
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US-10-184-085A-1100
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US-10-184-085A-1102
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Sequence 1099, Application US/10184085A
Publication No. US20030152950A1
EMBERGAL INFORMATION:
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Malos, Revin, J.
APPLICANT: Mobert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT FILING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
FRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastESC for Windows Version 4.0
SEQ ID NO 1099
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SULT 442
-10-184-085A-1065
Sequence 1065, Application US/10184085A
Publication No. US20030152950A1
SENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
ATITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
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                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/184,085A CURRENT FILING DATE: 2002-10-01 PRIOR APPLICATION NUMBER: US 60/301,370 NUMBER OF SEQ ID NOS: 1291 SOFTWARE: FastSRQ for Windows Version 4.0 LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 1100, Application US/10184085A Publication No. US20030152950A1 SEBERAL INFORMATION: APPLICANT: Garner, Harold R. APPLICANT: Minna, John D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          555 CCTCAGCCGCCGCCTC 570
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(atches 15; Conservative
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ORGANISM: Homo sapiens
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-10-184-085A-1100
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10-184-085A-1099
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APPLICANT: Liebke, Kevin, J.
APPLICANT: Ballog, Robert P.
TITE OF INVESTICES INCHESTICS. Inchestics of Chemically Modified Polymers
FILE RESERVER: 11929-1035
FILE RESERVER: 11929-1035
FOREST FILING DATE: 3023-10-110-130
FOREST FILING DATE: 3023-10-110-130
FOREST FILING DATE: 3023-10-130
FOREST FILING DATE: 8001-10-130
FOREST FILING DATE: 8001-10-130
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FOREST FILING DATE: 8001-130
FOREST FILING DATE: 8001-10-130
FOREST FILING FOR
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US-10-786-720-13099/c
Sequence 13099, Application US/10786720
Sequence 13099, Application US/10786720
Sequence 13099, Application US/10786720
Sequence 13099, Application US/10786720
Sequence 13099, Application C. US200401918A1
SEQUENCE TIVE OF UNCENTION: OF TOOLS, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER: OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 13099
                                                                                                                Sequence 13050, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 14.4; DB 1;
Pred. No. 5.3e+02;
2; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 13050
LENGTH: 21
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APPLICANT: Wyeth
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Best Local Similarity 81.2%; Pr
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA ORGANISM: RNAi-antisense strand
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  17 GGATAAAGAAGATCAA
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US-10-786-720-13100/c
                                                                     RESULT 449
US-10-786-720-13050
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Sequence 13048, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT:
O'TOOLE, Margot
APPLICANT:
TITLE OF INVENTION:
DISEASES
FILE REPERENCE: 031896-023000 (AA101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Parentin version 3.2
SEQ ID NO 13048
LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Weth
APPLICANT: Weth
APPLICANT: O'TOOLE, MARGOT
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
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Best Local Similarity 93.8%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 1;
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                     TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                 Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                  RESULT 447
US-10-786-720-13048/c
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LENGTH: 21
                      SEQ ID NO 1103
LENGTH: 21
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Matches
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OTHER INFORMATION: The full sequence for lacZ from plasmid PCMV p-lacZ is found in OTHER INFORMATION: Ponnazhagan, et al., J. Gen Virol., 77:1111-1122 (1996)
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APPLICANT: Chloemer, Robert H.
APPLICANT: Wang, Xu-Shan
APPLICANT: Yoder, Mervin C.
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Bscobedo, Jaime
APPLICANT: Dark Shang-Zhen
FILE REFERENCE: 1242.003
FILE REFERENCE: 1242.003
FILE REFERENCE: 1242.003
FILE REPLICATION NUMBER: US/09/921,497
PRIOR APPLICATION NUMBER: US 60/025,616
PRIOR PAPLICATION NUMBER: US 60/025,616
PRIOR PAPLICATION NUMBER: US 60/025,649
PRIOR FILING DATE: 1996-09-01
PRIOR FILING DATE: 1996-09-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin version 3.1
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                                                    0.8%; Score 14.4; DB 1; Length 22; 93.8%; Pred. No. 5.6e+02; tive 0; Mismatches 1; Indels
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84.2%; Pred. No. 5.2e+02;
trive 0; Mismatches 3; Indels
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; PUBLICATION NO. US2002018795041
; PUBLICANT: LaFleur, et al.;
; TITLE OF INVENTION: Keratinocyte Derived Interferon
; TITLE REFERENCE: PF482P2
; CURRENT APPLICATION NUMBER: US/09/908,594
; CURRENT FILING DATE: 2001-05-24
; PRIOR PELICATION NUMBER: 60/292,934
; PRIOR RELIGNG DATE: 2000-07-21
; PRIOR FILING DATE: 2000-07-21
; PRIOR APPLICATION NUMBER: 69/294
; PRIOR FILING DATE: 2000-07-21
; PRIOR APPLICATION NUMBER: 09/487,792
                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Srivastava, Arun
APPLICANT: Ponnazhagan, Selvarangan
APPLICANT: Chloemer, Robert H.
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; OTHER INFORMATION: primer for lacZ
US-09-912-680-1
                                                                                                                                                                                                                                                                                                                                               ; Sequence 1, Application US/09912680; Publication No. US20010051611A1; GENERAL INFORMATION:
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Best Local Similarity 84.2%
Matches 16; Conservative
                                                                                                              Conservative
                                                         Query Match
Best Local Similarity
Matches 15; Conserv
     US-10-606-133-219
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LENGTH: 19
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APPLICANT: 10'TO-Le, Wafgot
APPLICANT: Liu, Wei
COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION WIMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 13101
LENGTH: 21
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Sequence 219, Application US/10606133
Sublication No. US20040132047A1
SEMEAL INFORMATION:
APPLICANT: Fortina, Paolo
APPLICANT: Gelfand, Craig A.
APPLICANT: Gelfand, Craig A.
APPLICANT: Gelfand, Craig A.
TITLE OF INVENTION: Alterations Associated with Cancer FILER REFERENCE: CHOP.018203
CURRENT APPLICATION NUMBER: US/10/606,133
CURRENT FILING DATE: 2003-06-25
FRIOR FILING DATE: 2002-06-25
FRIOR FILING DATE: 2002-06-25
SUFFURNE FELSEQ FOR Windows Version 3.0
SEQ ID NO 219
LENGTH: 22
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFWARE: PatentIn version 3.2
SEQ ID NO 13100
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 13101, Application US/10786720 shblication No. US20040191818A1 SENEAL INFORMATION: APPLICANT: Wyeth
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ORGANISM: RNAi-antisense strand
10-786-720-13101
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                                                                                                                                                                                                                                                                                                                                                                                                                                    18 GGATAAAGAAGATCAA 3
                                                                                                                                                                                        TYPE: RNA
ORGANISM: RNAi-sense strand
-10-786-720-13100
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OTHER INFORMATION: Primer
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-10-786-720-13101
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; APPLICANT: Pihan, German
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-046-671B-11/c
Sequence 11, Application US/10046671B
Publication No. US20030152592A1
GENERAL INFORMATION:
APPLICANT: HOUTHE LEY, Anna A.H.M
APPLICANT: Peeters, Bernardus P.H.
TITLE OF INVENTION: Mosalc Infectious Bursal Disease Virus Vaccines
FILE REFERENCE: 2183-5238US
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Publication No. US20030054347A1
GENERAL INFORMATION:
APPLICANT: Richards, Julia
APPLICANT: Rozsa, Frank
TITLE OF INVENTION: Detecting and Treating Eye Disease;
FILE REFERENCE: UN-06105
CURRENT APPLICATION NUMBER: US/09/844,653
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 173
SOFTWARE: PatentIn version 3.0
SEQ ID NO 113
LENGTH: 19
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
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              PRIOR FILING DATE: 2000-01-20
PRIOR APPLICATION NUMBER: 09/358,587
PRIOR PILING DATE: 1999-07-21
PRIOR FILING DATE: 1999-07-21
PRIOR FILING DATE: 1999-07-21
PRIOR FILING DATE: 1998-07-21
PRIOR FILING DATE: 1998-07-21
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PARENTIN Ver. 2.1
SEQ ID NO 51
LENGTH: 19
PRIOR APPLICATION NUMBER: US00/01239
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Synthetic US-09-844-653-113
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NAME/KEY: Primer Bind
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Best Local Similarity
Matches 16; Conserv
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OTHER INFORMATION: The full sequence for lacZ from plasmid PCMV p-lacZ is found in OTHER INFORMATION: Ponnazhagan, et al., J. Gen Virol., 77:1111-1122 (1996)
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CURRENT APPLICATION NUMBER: US/10/109,799
CURRENT FILING DATE: 2002-03-28
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84.2%; Pred. No. 5.2e+02;
tive 0; Mismatches 3;
                                                                                                                          TYPE: DNA ORGANISM: Infectious bursal disease virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US/08/921,497
PRIOR FILING DATE: 1997-09-02
PRIOR PILING DATE: 1996-09-06
PRIOR FILING DATE: 1996-09-06
PRIOR PILING DATE: 1996-09-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ponnazhagan, Selvarangan
APPLICANT: Chloemer, Robert H.
APPLICANT: Wang, Xu-Shan
APPLICANT: Zhou, Shang-Zhen
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Varivani, Dwarki
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; Sequence 12, Application US/10313211
; Publication No. US20030224385A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1, Application US/10109799; Publication No. US20030166284A1; GENERAL INFORMATION:
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US-10-046-671B-11
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Best Local Similarity 84.2%;
Matches 16; Conservative
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PRIOR FILING DATE: 1999-07-14
NUMBER OF SEQ ID NOS: 87
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 11
LENGTH: 19
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Best Local Similarity 84.2
Matches 16; Conservative
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Length 19; Indels

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Ouery Match
0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/10/380,236A
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: US 60/232,246
PRIOR FILING DATE: 2000-09-12
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2000-09-13
PRIOR FILING DATE: 2001-09-13
PRIOR FILING DATE: 2001-09-12
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin version 3.1
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                 , OTHER INFORMATION: rabbit skeletal muscle US-10-380-236A-20
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ORGANISM: Artificial Sequence
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LENGTH: 19
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APPLICANT: Hassanzadeh, Shahin
APPLICANT: Hassanzadeh, Shahin
APPLICANT: Davis, Julien S.
APPLICANT: Winitsky, Steven S.
TITLE OF INVENTION: Optimize Cardiac Contraction Through Differential Phosphorylation
TITLE OF INVENTION: Myosin
PILE REFERENCE: 4239-64779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Susan M. Freier
APPLICANT: Renneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
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Sequence 20, Application US/10380236A
Publication No. US20040126860A1
GENERAL INFORMATION:
APPLICANT: THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS
APPLICANT: HERRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND
APPLICANT: HUMAN SERVICES
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Pred. No. 5.2e+02;
0; Mismatches 3; Indels
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     TITLE OF INVENTION: TARGETED GENETIC RISK-STRATIFICATION
TITLE OF INVENTION: USING MICROARRAYS
FILE REPERENCE: 07917-158001
CURRENT APPLICATION NUMBER: US 60/338,442
PRIOR PILING DATE: 2002-12-06
PRIOR PILING DATE: 2001-12-07
PRIOR PILING DATE: 2001-10-07
PRIOR PILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 159
SOFTWARE: PASTEREQ for Windows Version 4.0
SEQ ID NO 12
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 13, Application US/10188779A
Publication No. US20040005567A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1153 GACATGTGGGGTGTGGGCT 1171
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%;
Best Local Similarity 84.2%;
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APPLICANT: Nicholas M. Dean
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16; Conservative
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-10-188-779A-13/c
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LENGTH: 19
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; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense r US-10-665-951-188
Sequence 188, Application US/10665951; Publication No. US20040138163A1
PUBLICATION: DECEMBRATION: APPLICANT: Sirna Therapeutics, Inc., APPLICANT: Beigelman, Leenid APPLICANT: Pavco, Pamela
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12; Conservative
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Best Local Similarity
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LENGTH: 19
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sINA)
FILE REPERENCE: 400/131 (MEMBO2-742-F)
CURRENT APPLICATION NUMBER: 105/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR APPLICATION NUMBER: US 60/399,796
PRIOR APPLICATION NUMBER: US 60/399,796
PRIOR FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 10/366,747
PRIOR APPLICATION NUMBER: US 10/366,747
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR FILING DATE: 2002-11-07
PRIOR FILING DATE: 2002-01-07
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/368,782
PRIOR APPLICATION NUMBER: US 60/368,782
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PLING DATE: 2002-03-11
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0.8%; Score 14.2; DB 1; Length 19; 33.2%; Pred. No. 5.2e+02; ve 4; Mismatches 3; Indels
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Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                Sequence 615, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                               1033 GACTTTGGCCTGGCCCGAG 1051
                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Sirna Therapeutics, Inc. APPLICANT: McSwigen, James APPLICANT: Beigelman, Leonid APPLICANT: Pavco, Pamela
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                                                                                                                                                                   1 GAUTUUGGCCUUGCCCGGG 19
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LENGTH: 19
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ORGANISM: Artificial Sequence
                                   63.2%;
                                   Best Local Similarity 63.2
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                  JS-10-665-951-615/c
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      Query Match
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sinA)
FILE REFERENCE: 400/131 (MERBO2-742-F)
CURRENT PAPPLICATION NUMBER: US/10/665,951
CURRENT PAPPLICATION NUMBER: US/10/665,951
CURRENT PAPPLICATION NUMBER: US/10/665,951
PRIOR APPLICATION NUMBER: PCT/US 03/0502
PRIOR PELING DATE: 2003-09-18
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2003-02-30
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR PELICATION NUMBER: US 60/399,348
PRIOR PELICATION NUMBER: US 60/399,349
PRIOR PELICATION NUMBER: US 10/287,949
PRIOR PELICATION NUMBER: US 10/287,949
PRIOR PELICATION NUMBER: US 10/386,747
PRIOR PELICATION NUMBER: US 60/359,124
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US-10-665-951-1927/c

1 Sequence 1927, Application US/10665951

1 Publication NO. USZO040138163A1

2 Publication NO. USZO040138163A1

3 RENEMAL INFORMATION:

3 APPLICANT: Sirna Therapeutics, Inc.

4 APPLICANT: McSwiggen, James

3 APPLICANT: Baigelman, Leonid

4 APPLICANT: Beigelman, Leonid

5 APPLICANT: Branch Town Therapeutics, Inc.

4 APPLICANT: Beigelman, Leonid

5 APPLICANT: Branch Town Town The Terence Mediated Inhibition of Vascular Endothelial

7 TITLE OF INVENTION: TRAN Interference Mediated Inhibition of Vascular Endothelial

7 TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

7 TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

7 TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

7 TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

7 TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

7 TITLE OF INVENTION: Growth Factor and Vascular Endothelial

8 FRIOR PELICATION NUMBER: US 10/664,668

8 PRIOR PELICATION NUMBER: US 60/399,348

8 PRIOR PELICATION NUMBER: US 60/399,348

8 PRIOR PELICATION NUMBER: US 10/287,949

8 PRIOR PELICATION NUMBER: US 10/206,747

8 PRIOR PELICATION NUMBER: US 10/206,747
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Pred. No. 5.2e+02;
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APPLICANT: Sirna Therapeutics
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: With McSwiggen, James
APPLICANT: Usman, Nasaim
FITE OF INVENTION: RM Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: RM Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: RM INTER: 2003-10-10
FILE REFERENCE: 400/134 (02-742-H)
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR PAPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-20
PRIOR FILING DATE: 2002-03-30
PRIOR FILING DATE: 2003-03-30
PRIOR FILING DATE: 2003-03-01-55
PRIOR APPLICATION NUMBER: US 60/440,129
PRIOR FILING DATE: 2003-03-01-55
PRIOR PRIOR
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APPLICANT: Nicholas Brenda F. Baker
TITLE OF INVENTION: Antisense Oligouscleotide
Compositions and Methods for the Modulation of
Activating Protein 1
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Length 19;
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                                                                               Indels
Score 14.2; DB 1;
Pred. No. 5.2e+02;
0; Mismatches 3;
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Best Local Similarity 84.2%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 120, Application US/10683990 publication No. US20040198682A1 GENERAL INFORMATION:
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; Sequence 99, Application US/09923517
; Publication No. US20020039741A1
; GENERAL INFORMATION:
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       0.8%;
84.2%;
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                                                                               Conservative
   Query Match
Best Local Similarity
Matches 16; Conserv
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Squence 23, Application US/10683990
Squence 23, Application US/10683990
Squence 23, Application No. US20041986821
APPLICANT: Birna Therapeutics
APPLICANT: Sirna Therapeutics
APPLICANT: Branch Nassim
APPLICANT: Bardo, James
APPLICANT: Bardo, Pamela
TITLE OF INVENTION: RNA LEFFERENCE Mediated Inhibition of Placental Growth Factor TITLE OF INVENTION: RNA LOG-742-H)
CURRENT FILING DATE: 2003-10-10
PRIOR PELING DATE: 2003-02-20
PRIOR PELING DATE: 2003-02-20
PRIOR PELING DATE: 2002-02-20
PRIOR PELING DATE: 2002-02-20
PRIOR PELING DATE: 2002-02-30
PRIOR PELING DATE: 2002-03-11
PRIOR PELING DATE: 2002-02-30
PRIOR PELING DATE: 2002-09-30
PRIOR PELING DATE: 2002-09-09
PRIOR PELING DATE: 2002
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region 10-665-951-1927
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NUMBER OF SEQ ID NOS: 256
SOFTWARE: Patentin version 3.2
SEQ ID NO 23
LENGTH: 19
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: US 60/389,580
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOGTWARE: Patentin version 3.2
SEQ ID NO 1927
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0.8%; Score 14.2; DB 1; Length 1 ilarity 84.2%; Pred. No. 5.2e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1036 TTTGGCCTGGCCCGAGCCA 1054
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Sest Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
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US-09-661-663-2

Sequence 2, Application US/09961663

Patent No. US20020115084A1

Sequence 2, Application US/09961663

APPLICANT: Barnett, Jason

APPLICANT: Beck, James

TITLE OF INVENTION: Reaction

MURBER PEPRICATION NUMBER: US/09/961,663

PRIOR APPLICATION NUMBER: US 60/211902

NUMBER OF SEQ ID NOS: 19

SEQ ID NO 2

IENGHH: 20

TENGHH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-961-63-3/c

Sequence 3, Application US/09961663

Sequence 3, Application US/09961663

Sequence 3, Application US/09961663

Sequence 3, Application US/09961663

GENERAL INFORMATION:

APPLICANT: Barnett, Jason

APPLICANT: Backion

FILE REPRESENCE: PB/5-31382A

CURRENT APPLICATION NUMBER: US/09/961,663

CURRENT FILING DATE: 2001-09-24

PRIOR APPLICATION NUMBER: US 60/211902

PRIOR FILING DATE: 2000-06-16

NUMBER OF SEQ ID NOS: 19

SOFTWARE: PATENTIN Ver. 2.1
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OTHER INFORMATION: Description of Artificial Sequence: Primer ITS2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Primer ITS3 US-09-961-663-3
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Pred. No. 5.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
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                                        352 GGGTCTGATGGGGAGAGTG 370
                                                                                                     20 GGGTCTGATGTGGTGACTG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 CTGCGTTCTTCATCGATGC 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16; Conservative
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Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-961-663-2
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LENGTH: 20
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US-09-733-294A-89/c

Squence 89, Application US/09733294A

Patent No. US20020045588A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia

APPLICANT: Susan M. Freier

APPLICANT: Gaarde

APPLICANT: Edward V. Wancewicz

TITLE OF INVENTION: ANTIENSE MODULATION OF TERT EXPRESSION

FILE REFERENCE: ISPH-0527

CURRENT FILING DATE: 2000-12-07

PRIOR PRING PAPLICATION NUMBER: 09/572,423

PRIOR PLING DATE: 2000-05-16

SEQ ID NO 89

SEQ ID NO 89

LENGTH: 20

WONDER CONTROL OF TERT EXPRESSION

LENGTH: 20

LENGTH: 20

WONDER CONTROL OF TERT EXPRESSION

WOND
                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM FS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERRECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517
FILING DATE: O'-Aug-2001
CLASSIFICATION ADATA:
APPLICATION DATA:
APPLICATION NUMBER: 09/364,416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide US-09-733-294A-89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 99:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1999-07-30 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1720 AGCCATGTTCACCTGCCCA 1738
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (609) 810-1
INFORMATION FOR SEQ ID NO: 99:
SEQUENCE CHARACTERISTICS:
NUMBER OF SEQUENCES: 139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                CITY: Marlton
                                                                                                                                                                                                COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 16; Conserv
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RESULT 472

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Gaps

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NUMBER OF SEQ ID NOS: 13
SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                      856 AAGGACCTGAAGCAGTACC 874
REGISTRATION NUMBER: 20178
TELEPHORE: 703-312-6600
TELEPAX: 703-312-6666
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: stolled: single
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US-09-766-173C-7/c
                                                                                                                                                                                                                                            US-09-833-555-7
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                 Sequence 66, Application US/09791406
Satent No. US20020147165A1
SENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REFERENCE: RTS-0097
CURRENT APPLICATION NUMBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 66
LENTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 14.2; DB 1; Length 20; 3est Local Similarity 84.2%; Pred. No. 5.5e+02; Aatches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7, Application US/09833555
Patent No. US20020151000A1
GENERAL INFORMATION:
APPLICANT: Ozaki, Akio
APPLICANT: Mori, Hideo
APPLICANT: Shibasaki, Takeshi
APPLICANT: Chiba, Shigeru
TITLE OF INVENTION: Process for Producing
TITLE OF INVENTION: Trans-4-Hydroxy-L-Proline
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: ANTONELLI, TERRY, STOUT AND KRAUS, LLP
STREET: 1300 NORTH SEVENTEENTH STREET
COUNTRY: USGINIA
COUNTRY: USGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 22209
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Ploppy disk
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/833,555
FILLNG DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide .09-791-406-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
APPLICATION NUMBER: 08/709,874
FILING DATE: 09-SEP-1996
APPLICATION NUMBER: 08/301,653
FILING DATE: 07-SEP-1994
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/104,382
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   08/482,554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                928 CAGCTGCTCGTGGCCTGG 946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          cadcircarcaridacered 20
                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/48
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION: NAME: Terry, David T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
               09-791-406-66
                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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Gaps
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## Sequence of Application US/09766173C

## Sequence of Application US/09766173C

## Sequence of Application of Sequence of Sequence of TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: Detection of TITLE OF INVENTION: UNBER: US/09/766,173C

### CURRENT FILING DATE: 2001-01-2

### PRIOR APPLICATION NUMBER: 60/177,013

### PRIOR PILING DATE: 2000-01-19

### PRIOR FILING DATE: 2000-01-19

### PRIOR FILING DATE: 2000-01-19

### SEQ ID NO 6

### SEQ ID NO 6

### DENGREE: FastSEQ for Windows Version 3.0
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| Patent No. US20020172945A1
| GENERAL INFORMATION:
| FAPLICANT: CATFOLI, George C.
| TITLE OF INVENTION: Materials and Methods For Detection of TITLE OF INVENTION: Pathogenic Guignardia Citricarpa |
| FILE REFERENCE: Oregon 99-09 |
| CURRENT APPLICATION NUMBER: US/09/766,173C |
| PRIOR FILING DATE: 2001-01-22 |
| PRIOR FILING DATE: 2001-01-19 |
| PRIOR FILING DATE: 2001-01-19 |
| PRIOR FILING DATE: 2000-01-19 |
| PRIOR FILING DATE: 2000-01-19 |
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                                                                                                                                Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
TOPOLOGY: linear MOLECULE TYPE: other nucleic acid, synthetic DNA
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SEQ ID NO 3
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 121, Application US/09774809
Publication No. US20030004120A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Moria, Wicholas M.
APPLICANT: Monia, Brett
APPLICANT: Garde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS
FILE REFERENCE: ISPH-0412
CURRENT APPLICATION NUMBER: US/09/774,809
CURRENT FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: 09/396,902
PRIOR PLING DATE: 1998-08-07
PRIOR PLING DATE: 1999-09-0-15
PRIOR PRIOR APPLICATION NUMBER: 08/910,629
PRIOR FILING DATE: 1999-08-03
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 121
LENGTH: 20
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Publication No. US20030022166A1
GENERAL INFORMATION:
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                                              TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
                                                                                                                       OTHER INFORMATION: Primer US-09-766-173C-7
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US-09~766-450-69/c
SEQ ID NO 7
LENGTH: 20
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Sequence 3, Application US/09935316
Publication No. US20030083286A1
Publication No. US20030083286A1
Publication No. US20030083286A1
APPLICANT: Weinbach, Susan
APPLICANT: Weinbach, Susan
APPLICANT: Geary, Richard H.
APPLICANT: Hardee, Gregoryy E.
TITLE OF INVENTION: Pubsatile Release Compositions And Methods For Enhanced Intestinal
FILE REFERENCE: IS1S4823
CURRENT APPLICATION NUMBER: US/09/935,316
CURRENT APPLICATION NUMBER: US/09/935,316
CURRENT FILING DATE: 2001-08-22
NUMBER OF SEQ ID NOS: 11
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Publication No. US20030083484A1
APPLICANT: NORMATION: Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION FILE REPERENCE: ISPH-0533
CURRENT FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSEQ for Windows Version 4.0
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84.2%; Pred. No. 5.5e+02;
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Pred. No. 5.5e+02;
0; Mismatches 3;
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                                                                                                                                                                                                                                                              0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 69
LENGTH: 20
                                                                      TYPE: DNA ORGANISM: Artificial Sequence PEATURE: OTHER INFORMATION: primer 719646.fl
                                                                                                                                                                                                                                                                                                            1725 TGTTCACCTGCCCACTTGT 1743
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Best Local Similarity 84.2%;
Matches 16; Conservative
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                                                                                                                                                                                                                                     Best Local Similarity
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                                                                                                                                                                 US-09-766-450-69
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APPLICANT: Byrgenta Biotechnology Inc.
APPLICANT: Barnett, Charles Jason
APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain Reaction
FILE REFERENCE: 60063P1
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 3
LENGTH: 20
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Publication No. US20030109466A1

GENERAL INPORMATION:

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION

TITLE OF INVENTION: ANTISENSE WOULD OF KSR EXPRESSION

CURRENT APPLICATION NUMBER: US/09/961,001

CURRENT FILING DATE: 2001-09-20

NUMBER OF SEQ ID NOS: 87

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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; LOCATION: (1). . (20)
; OTHER INDORMATION: Primer ITS3
US-09-939-379B-3
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Publication No. US20030099946A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: artificial sequence
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Best Local Similarity 84.2°
Matches 16; Conservative
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Matches 16; Conserv
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Publication No. US20030087854A1

SENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TILLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETE REPERENCE: RFS-0157

CURRENT APPLICATION NUMBER: US/09/953,047

CURRENT FILING DATE: 2001-09-10

UNDER OF SEQ ID NOS: 95

LENGTH: 20
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Sequence 2. Application US/099346A1
SENERAL INFORMATION:
BAPPLICANT: Syngemica Biotechnology Inc.
APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain Reaction
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase Chain Reaction
CURRENT APPLICATION NUMBER: US/09/939,379B
CURRENT FILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 30
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 20
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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Pred. No. 5.5e+02;
0; Mismatches 3; Indels
    Pred. No. 5.5e+02;
0; Mismatches 3; Indels
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--09-939-379B-3/c
Sequence 3, Application US/09939379B
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                                                              1111 CCTGACATCCTGCTTGGGT 1129
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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ORGANISM: Artificial Seguence
    84.2%;
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        lest Local Similarity 84.2
latches 16; Conservative
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Best Local Similarity
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RESULT 485
U3-09-961-755A-10
Sequence 10, Application US/09961755A
Publication No. US20030113722A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Beach, Jim
APPLICANT: Barnett, Jäson
TITLE OF INVENTION: Detection of Fusarium Species infecting Corn Using the TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
CURRENT APPLICATION NUMBER: US/09/961,755A
CURRENT RILING DATE: 2001-09-24
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin version 3.0
ENGTHARE: Patentin version 3.0
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Sequence 11, Application US/09961755A
Sequence 11, Application No. US20030113722A1
GENERAL INFORMATION:
APPLICANT: Back, Jim
APPLICANT: Back, Jim
APPLICANT: Backetion of Fusarium Species infecting Corn Using the TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
TITLE OF INVENTION: Polymerase Chain Reaction
CURRENT APPLICATION NUMBER: US/09/961,755A
CURRENT FILING DATE: 2001-09-24
NUMBER OF SEQ ID NOS: 24
SEQ ID NO 11
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                         OTHER INFORMATION: Antisense Oligonucleotide U3-09-961-001-73
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NAME/KEY: misc_feature
LOCATION: (1)...(20)
OTHER INFORMATION: Primer ITS2
TYPE: DNA
ORGANISM: Artificial Sequence
FBATURE:
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LOCATION: (1)..(20)
OTHER INFORMATION: Primer ITS3
Sc-09-961-755A-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial sequence
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Best Local Similarity 84.21
Matches 16; Conservative
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0.8%; Score 14.2; DB 1; Length 20;

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APPLICANT: Weinbach, Susan
APPLICANT: Tillman, Lloyd G.
APPLICANT: Tillman, Lloyd G.
APPLICANT: Geary, Richard H.
APPLICANT: Geary, Richard H.
APPLICANT: Hardee, Gregoroy E.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestinal
TITLE OF INVENTION: Absorption
TITLE OF INVENTION: Absorption
TITLE OF INVENTION: Absorption
CURRENT APPLICATION NUMBER: US/09/944,493
CURRENT FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-843-377-49

Sequence 49, Application US/09843377

Publication No. US20030176371A1

Publication No. US20030176371A1

Publication No. US20030176371A1

APPLICANT: C. Frank Bennett

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION

FILE REFERENCE: RTS-0235

CURRENT APPLICATION NUMBER: US/09/843,377

CURRENT FILING DATE: 2001-04-26

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 49
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                             Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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Pred. No. 5.5e+02;
0; Mismatches 3;
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CIHER INFORMATION: Antisense Oligonucleotide

US-09-944-493-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-843-377-49
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                                                                       1549 CITCGGICTICGICGAIGC 1567
                                                                                                                                                                                                                                    ; Sequence 3, Application US/09944493; Publication No. US20030124196A1; GENERAL INFORMATION:
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                                                                                                                   19 chgcerrcrrcarcaige 1
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Best Local Similarity 84.2%;
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ORGANISM: Artificial Seguence
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US-09-781-712B-20
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Sequence 2, Application US/10199559;
Sequence 2, Application US/10199559;
Publication No. UG20030099975A1;
GENERAL INFORMATION:
APPLICANT: Syngente Biotechnology Inc.
APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim
TITLE OF INVENTION: Chain Reaction
TITLE OF INVENTION: Chain Reaction
FILE REFERENCE: 60063P1
CURRENT FILING DATE: 2002-07-19
CURRENT FILING DATE: 2002-07-19
FRIOR PPLICATION NUMBER: US/09/939,379B
PRIOR PILING DATE: 2002-04-08
NUMBER OF SEQ ID NOS: 30
SOPTWARE: Patentin version 3.0
SEQ ID NO 2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 3, Application US/10199559;
Sequence 3, Application US/10199559;
Publication No. US2003009997541
GENERAL INFORMATION:
APPLICANT: Syngenta Biotechnology Inc.
APPLICANT: Barnett, Charles Jason.
APPLICANT: Beck, Jim
TILLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase;
TILLE OF INVENTION: Chain Reaction.
FILE REFERENCE: 60063P1
CURRENT APPLICATION NUMBER: US/10/199,559
CURRENT FILING DATE: 2002-07-19
PRIOR APPLICATION NUMBER: US/09/939,379B
NUMBER OF SEQ ID NOS: 30
NUMBER OF SEQ ID NOS: 30
SEQ ID NOS: 30
SEQ ID NOS: 30
SEQ ID NOS: 30
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Primer ITS3
US-10-199-559-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: misc_feature
i_LOCATTON: (1) . . (20)
cother information: primer ITS2
US-10-199-559-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: artificial sequence
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Matches 16; Conserva
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US-10-199-559-3/c
                                                                                              JS-10-199-559-2
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-09-701-712B-20/C
Sequence 20, Application US/09781712B
Publication No. US20040180433A1
GENERAL INROWARION:
APPLICANT: Lima, Walter
APPLICANT: Lima, Walter
APPLICANT: Lima, Walter
APPLICANT: Lima, Walter
APPLICANT: Mu, Hondjiang
TTILE OF INVENTION: Methods of Using Mammalian RNase H and Compositions Thereof
FILE REFERENCE: ISPH-0520
CURRENT APPLICATION WUMBER: US/09/781,712B
CURRENT APPLICATION NUMBER: US 60/067,458
PRIOR FILING DATE: 1997-12-04
PRIOR FILING DATE: 1997-12-02
PRIOR FILING DATE: 1999-06-30
PRIOR FILING DATE: 1999-06-30
PRIOR FILING DATE: 2000-10-06
NUMBER: OF SEQ ID NOS: 39
SOFTWARE: PatentIn version 3.1
SEQ ID NO 20
LENGHH: 20
FURNER: PATENTIN OF SET OF
                                                                                          APPLICANT: Lima, Walter
APPLICANT: Wi, Hongjiang
TITLE OF INVENTION: Wethods of Using Mammalian RNase H and Compositions Thereof
FILE REPERROR: ISPH-0520
CURRENT APPLICATION NUMBER: US/09/781,712B
CURRENT FILING DATE: 1997-12-04
PRIOR APPLICATION NUMBER: US 09/203,716
PRIOR APPLICATION NUMBER: US 09/343,809
PRIOR APPLICATION NUMBER: US 09/343,809
PRIOR PRING DATE: 1999-06-30
PRIOR FILING DATE: 2000-10-06
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PATCHILL VETSION 3.1
SEQ ID NO 20
LENGTH: 20
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial sequence
Sublication No. US20040180433A1
SENERAL INFORMATION:
APPLICANT: Crooke, Stanley T
APPLICANT: Lima, Walter
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Synthetic .09-781-712B-20
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FEATURE:

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FEATURE:

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Sequence 86, Application US/10024369
Publication No. US20030134809A1
GENERAL INFORMATION:
APPLICANT: Alexander H. Borchers
APPLICANT: Susan M. Freier
TITLE OF INVENTION: AWISENSE MODULATION OF ABC TRANSPORTER MHC 1 EXPRESSION FILE REFERENCE: RTS-0353
CURRENT APPLICATION NUMBER: US/10/024,369
CURRENT PILING DATE: 2001-12-17
NUMBER OF SEQ ID NOS: 91
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APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF MYD68 EXPRESSION
FILE REFERENCE: RIS-0330
CURRENT APPLICATION NUMBER: US/10/021,707
CURRENT FILING DATE: 2001-11-23
NUMBER OF SEQ 1D NOS: 89
  APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD81 EXPRESSION
FILE REPERENCE: RTS-0341
CURRENT APPLICATION UNDER: US/10/006,430
CURRENT FILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 14.2; DB 1; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3;
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Antisense Oligonucleotide US-10-006-430-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                             855 CAAGGACCTGAAGCAGTAC 873
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                19 CAAGGATGTGAAGCAGTTC 1
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ORGANISM: Artificial Sequence
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Matches 16; Conserv
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US-10-024-369-86/c
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                                                                                                                                                SEQ ID NO 32
LENGTH: 20
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LENGTH: 20
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                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Synthetic oligonucleotides utilized for the exemplary preparation OTHER INFORMATION: of an antibody-multizyme supramolecule according to the teachings OTHER INFORMATION: of the present invention. MMT-AP-CEDIPPA introduced at the 5' US-10-105-211B-1
                                       Sequence 1, Application US/10105211B
Publication No. US20030104045A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Virtanen, Sinikka
TITLE OF INVENTION: Antiviral supramolecules containing
TITLE OF INVENTION: Spectrin
FILE REFERENCE: 18950-14
CURRENT FILLING DATE: 1999-09-28
NUMBER OF SEQ ID NOS: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Sequence of a Synthetic IGP1 Primer for Cap Site Sequencing. US-10-203-860-18
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Sequence 18, Application US/10203860
Publication No. US20030108904A1
GENERAL INFORMATION:
APPLICANT: WAKANIYA, No. US20030108904A1utaka
TITLE OF INVENTION: No. US20030108904A1e1 Scavenger Receptor:
FILE REFERENCE: 19036/38693
CURRENT APPLICATION NUMBER: US/10/203,860
CURRENT FILING DATE: 2002-08-14
FRIOR APPLICATION NUMBER: 2000-35155
FRIOR APPLICATION NUMBER: 2000-309068
FRIOR APPLICATION NUMBER: 2000-20-14
FRIOR APPLICATION NUMBER: 2000-10-10
NUMBER OF SEQ ID NOS: 28
SEQ ID NO 18
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ch 0.8%; Score 14.2; DB 1; Length 20; l Similarity 84.2%; Pred. No. 5.5e+02; 16; Conservative 0; Mismatches 3: Indela
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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Publication No. US20030113914A1
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ORGANISM: Artificial Seguence
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Matches 16; Conserv
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SCULT 493
S-10-105-211B-1
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Miraglia, Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Activating and Methods for the Modulation of
Activating Protein 1
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                        MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE COMPUTER: IBM PS/2
COMPUTER: IBM PS/2
COMPUTER: SYSTEM WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/430,196
FILING DATE: 05-May-2003
CLASSIFFICATION AUMKNOWN>
PRIOR APPLICATION DATA:
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Publication No. US20030213030P1
GENERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
ITTLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 2"
FILE REFERENCE: 30034-92643
CURRENT APPLICATION NUMBER: US/10/141,029
CURRENT FILING NOS: 18
SOFTWARE: PATENTIN VOS: 18
                                                                                                             CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESSE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Marlton STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/923,517A FILING DATE: 07-Aug-2001 APPLICATION NUMBER: 09/364,416 FILING DATE: 1999-07-30 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
TELEPAS: (609) 810-1454
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US-10-430-196-99
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REGISTRATION NUMBER: 32,257
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STRANDEDNESS: Single
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                                                                                             NUMBER OF SEQUENCES: 139
                                                                                                                                                                                                                           COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
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Best Local Similarity 84.2'
Matches 16; Conservative
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US-10-141-029-12/c
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LENGTH: 20
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Publication No. US20030194396A1
SENERAL INFORMATION:
APPLICANT: Andrew T. Watt
APPLICANT: Andrew T. Watt
TILLE OF INVENTION: ANTISENSE MODULATION OF PTG1 EXPRESSION
FILE REFRENCE: RTS-0265
CURRENT APPLICATION UNDERR: US/10/114,683A
CURRENT ADPLICATION UNDERR: 2002-08-14
NUMBER OF SEQ ID NOS: 93
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                            Length 20;
                                                                                                                                                                                                                                                                                                                                         APPLICATE: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PTIG1 EXPRESSION
TITLE REFERENCE: RTS-0.180
CURRENT APPLICATION NUMBER: US/10/131,544
CURRENT FILING DATE: 2002-04-23
NUMBER OF SEQ ID NOS: 93
LENGTH: 20
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Sequence 99, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
                                                                          3; Indels
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                              Score 14.2; DB 1;
Pred. No. 5.5e+02;
0; Mismatches 3;
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Sequence 30, Application US/10131544
Publication No. US20030190629A1
EPRREAL INFORMATION:
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                                                                                                                           836 TIGICITIGAGIACCIGGA
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                                0.8%;
                              Nuery Match
Sest Local Similarity 84.2
Atches 16; Conservative
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LENGTH: 20
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LENGTH: 20
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LENGTH: 20
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US-10-141-063-12/C
Sequence 12, Application US/10141063
PUBLICATION NO. US2030213032F1
GENERAL INFORMATION:
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 10"
FILE REFERENCE: 30034-93467.
CURRENT APPLICATION NUMBER: US/10/141,063
UUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VET: 2.1
SEQ ID NO 12
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                      RESULT 502
US-10-141-060-12/C
Sequence 12, Application US/10141060
Publication No. US20030213031P1
GENERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 1"
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 1"
FILE REPERENCE: 30034-92642
CURRENT APPLICATION NUMBER: US/10/141,060
CURRENT FILING DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VEY: 2.1
SEQ ID NO 12
                                      Indels
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Publication No. US20030213033P1
GENERAL INFORMATION:
APPLICANT: BEINBEE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINBEE 8"
84.2%; Pred. No. 5.5e+02; Micmatches 3;
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ORGANISM: Artificial Sequence
                                16; Conservative
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Matches 16; Conservative
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Matches 16; Conserve
               Best Local Similarity
Matches 16; Conserv
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; CTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-141-094-12
                                                                                                                                                                                                                                                                                                                         Length 20;
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Publication No. US20030213034P1
GENERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
FITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 7"
FILE REFERENCE: 30034-93464
CURRENT APPLICATION NUMBER: US/10/141,093
CURRENT FILING DATE: 2002-07-24
NUMBER OF SEQ. ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
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Publication No. US2003021303F1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: BLACK WALMUT TREE NAMED "BEINEKE FILE REFERENCE: 30034-93463
CURRENT APPLICATION NUMBER: US/10/141,094
CURRENT FILING DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
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Pred. No. 5.5e+02;
0; Mismatches 3;
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Pred. No. 5.5e+02;
FILE REFERENCE: 30034-93465
CURRENT PEPLICATION NUMBER: US/10/141,092
CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 12
LENGTH: 20
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Best Local Similarity 84.2%;
Matches 16; Conservative
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ORGANISM: Artificial Sequence
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Length 20; Indels

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; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-141-103-12
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/10/141,103
CURRENT FILING DATE: 2002-07-24
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 12
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Best Local Similarity 84.2
Matches 16; Conservative
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Publication No. US20030213037P1
SENERAL INFORMATION:
APPLICANT BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 3"
FILE REFERENCE: 30034-92644
CURRENT APPLICATION NUMBER: US/10/141,102
CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATCHIN Ver. 2.1
SEQ ID NO 12
                                                                                                                                                                                          10-141-095-12/c
sequence 12, Application US/10141095
sublication No. US20030213036P1
seneral information No. US20030213036P1
seneral information: Walter F.
TILE REFERENCE: 30034-9346
CURRENT APPLICANTON NUMBER: US/10/141,095
CURRENT FILING DATE: 2002-05-08
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Patentin Ver: 2.1
SEQ ID No 12
LENGTH: 20
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-10-141-103-12/c
Sequence 12, Application US/10141103
Publication No. US20030213038P1
GENERAL INFORMATION:
APPLICANT: BEINEKE, WALTER F.
TITLE OF INVENTION: BLACK WALNUT TREE NAMED "BEINEKE 5"
FILE REFERENCE: 30034-93462
                3;
                0; Mismatches
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                16; Conservative
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APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Wark P. Koach
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHODIESTERASE 4D EXPRESSION
FILE REFERENCE: RTS-0351
CURRENT APPLICATION NUMBER: US/10/146,860
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 100
FINDALLY OF SEQ ID NOS: 100
FINDALLY OF SEQ ID NOS: 100
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; Sequence 124, Application US/10160807
; Publication No. US20030224514A1
; Publication No. US20030224514A1
; GENERAL INFORMATION:
; APPLICANT: William Gaarde
; APPLICANT: Susan M. Freier
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
; TITLE OF INVENTION: ANTISENSE WOULD SOUT
; CURRENT APPLICATION NUMBER: US/10/160,807
; CURRENT FILING DAIE: 2002-05-31
; NUMBER OF SEQ ID NOS: 296
; SEQ ID NO 124
; LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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TYPE: DNA
ORGANISM: H. sapiens
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Best Local Similarity
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Matches 16; Conserv
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General US20030225256A1

GENERAL INFORMATION:

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION

CURRENT APPLICATION WUMBER. US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141

ERROTH: 20
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Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFERENCE: RTS-0204
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Publication No. US20030224514A1
GENERAL INFORMATION:
APPLICANT: Sulan Garde
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REPERENCE: RTG-018
CURRENT APPLICATION NUMBER: US/10/160,807
CURRENT PILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 296
SEQ ID NO 262
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
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                       Indels
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84.2%; Pred. No. 5.5e+02; tive 0; Mismatches 3
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 Best Local Similarity 84.2:
Matches 16; Conservative
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Best Local Similarity 84.2
Matches 16; Conservative
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Matches 16; Conserva
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US-10-160-787-65/c
                                                                                                                                              RESULT 512
US-10-160-807-262
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18-10-160-787-68/c
| Sequence 68, Application US/10160787
| Publication No. US20030225256A1
| Publication No. US20030225256A1
| GENERAL INFORMATION:
| APPLICANT: Andrew T. Watt
| TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION OF CURRENT APPLICATION UNMER: US/10/160,787
| CURRENT PILING DAIR: 2002-05-31
| SEQ ID NOS: 141
| LENGTH: 20
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9 Sequence 122, Application US/10160787

9 Publication No. US20330225256A1

9 Publication No. US20330225256A1

9 GENERAL INFORMATION:
1 APPLICANT: Andrew T. Watt

1 TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
15 FILE REPERENCE: RTS-0204

16 CURRENT APPLICATION NUMBER: US/10/160,787

17 CURRENT FILING DATE: 2002-05-31

18 SEQ ID NO 122
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O.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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84.2%; Pred. No. 5.5e+02;
live 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-787-68
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 65
LENGTH: 20
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                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-167-034-61
US-10-167-034-61
Sequence 61, Application US/10167034
Publication No. US20030228690A1
Publication No. US20030228690A1
GENERAL INFORMATION:
APPLICANT: Brenda F. Baker
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANYISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS)
TITLE REFERENCE: PTS-0002
CURRENT APPLICATION NUMBER: US/10/167,034
CURRENT FILING DATE: 2002-06-10
CURRENT FILING DATE: 2002-06-10
SEQ ID NO 61
LENGTH: 20
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Figure 127, Application US/10167034
Fublication No. US20030228690A1
GENERAL INFORMATION:
APPLICANT: Brand F. Baker
APPLICANT: Branch W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS:
TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESS:
TITLE REFERENCE: FTS-0003
CURRENT APPLICATION UNMBER: US/10/167,034
CURRENT FILING DATE: 2002-06-10
NUMBER OF SEQ ID NOS: 142
SEQUEN OF 127
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84.2%; Pred. No. 5.5e+02;
.ive 0; Mismatches 3; Indels
                                                                       Length 20;
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                                                                     Score 14.2; DB 1;
Pred. No. 5.5e+02;
0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide US-10-159-856-24
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ORGANISM: Artificial Sequence
                                                                       Query Match
Best Local Similarity 84.2%;
Matches 16; Conservative
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Best Local Similarity
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US-10-173-240-32/c
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US-10-167-034-127
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Publication No. US20030228689A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Renneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRE

FILE REFERENCE: RTG-0365

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             JOURN 128
Sequence 128, Application US/10160787
Sequence 128, Application US/10160787
Sequence 128, Application US/2003022556A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TITLE OF INVENTION: ANTISENSE: US/10/160,787
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
LENGTH: 20
LENGTH: 20
                                                                                            Sequence 126, Application US/10160787

Sequence 126, Application US/10160787

SERENT ON: US20030225256A1

SENERAL INFORMATION:
APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPERENCE: RTS-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141

SEQ ID NO 126

LENGTH: 20
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Pred. No. 5.5e+02;
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lest Local Similarity
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Best Local Similarity
Matches 16; Conserv
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10-160-787-126
                                                                  JULT 517
-10-160-787-126
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-10-159-856-24
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LENGTH: 20
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Query Match
Best Local Similarity
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US-10-173-240-72
                US-10-173-240-66
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Publication No. US20030232436A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
FILE REFERENCE: HTS-0021
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
LENGTH: 20
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US-10-173-240-66
Sequence 66, Application US/10173240
Sublication No. US20030232436A1
Sublication Nomer No. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
CURRENT APPLICATION WHORE: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
LENGTH: 20
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                                                        APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: WANTSENSE MODULATION OF E2-EPF EXPRESSION
FILE REFERENCE: HTS-0021
CURRENT APPLICATION NUMBER: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 3:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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OTHER INFORMATION: Antisense Oligonucleotide
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Sequence 32, Application US/10173240
Publication No. US20030232436A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 16; Conserv
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ORGANISM: H. sapiens
FEATURE:
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US-10-173-240-39/c
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US-10-173-718-5/c
i Sequence 5, Application US/10173718
i Publication No. US20030232437A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
ITILE OF INVENTION: ANTISENSE MODULATION OF VEGF-C EXPRESSION
FILE REFERENCE: PTS-0036
CURRENT APPLICATION NUMBER: US/10/173,718
CURRENT FILING DATE: 2002-06-17
SEQ ID NOS: 125
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Fublication No. US20030232436A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MANISENSE MODULATION OF E2-BPF EXPRESSION
FILE REPERENCE: HTS-0021
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 72
Score 14.2; DB 1; Length 20;
Pred. No. 5.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 14.2; DB 1; Length 20; 84.2%; Pred. No. 5.5e+02; ive 0; Mismatches 3; Indels
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                                      3; Indels
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                                                                         1080 CAATGAGGTGGTGACACTG 1098
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US-10-186-157-11
Sequence 11, Application US/10186157
Publication No. US20040002151A1
GENERAL INFORMATION:
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0.8%;
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                                  Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: H. sapiens
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Sequence 5779, Application US/10289762

Sequence 5779, Application US/20040006218A1

Publication No. US20040006218A1

GENERAL INFORMATION:

APPLICANT: Griffais, R.

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preven TITLE OF INVENTION: and treatment of infection

GURRENT APPLICATION NUMBER: US/10/289,762

CURRENT FILING DATE: 2003-03-27

NUMBER OF SEQ ID NOS: 6849
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIENE MODULATION OF G PROTEIN-COUPLED RECEPTOR 12 EXPRESSION
FILE REFERENCE: RIS-0420
                                                                                                                                                                                                                            LOCATION: 1..20
OTHER INFORMATION: upstream amplification primer 99-12602 for SEQ 2649,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.2; DB 1; Length 20;
Pred. No. 5.5e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                         Length 20
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Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 6583
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
CTHER INFORMATION: Antisense Oligonucleotide
US-10-211-908-39
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CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 121
SEQ ID NO 39
LENGTH: 20
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; Publication No. US20040023384A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       291 TCGTTCTGCACGGGCCCA 309
                                                                                                                                                                                                                                                                                                                                                                                                                                807 CATTATCCACACGGAGAG 825
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTTTATCCACACAGAGGAG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match

Best Local Similarity 84.2%;
Matches 16; Conservative
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                                                                                                                     TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                              NAME/KEY: primer_bind
LOCATION: 1..20
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                                                                                                                                                                           FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH:
                                                                                         LENGTH:
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Sequence 6583, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chomakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET: 02009-10-20

FRIOR APPLICATION NUMBER: US/10/349,143

CURRENT APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: 1999-10-20

PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EARLIER PRIING DATE: 1999-04-21

PRIOR FILING DATE: EARLIER PLING DATE: 1999-11-23

PRIOR FILING DATE: BARLIER PLING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
  APPLICANT: Andrew T. Watt
APPLICANT: Susan M. Freier
TILLE OF INVENTION: ANTISENSE MODULATION OF SELENOPHOSPHATE SYNTHETASE 2 EXPRESSION
FILE PEFERRANCE: RTS-0193
CURRENT APPLICATION NUMBER: US/10/186,157
CURRENT FILING DATE: 2002-06-28
NUMBER OF SEQ ID NOS: 88
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 106, Application US/10188779A
Sequence 106, Application US/10188779A
Sequence 106, Application US/2004005557A1
CENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
FILE REPERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
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OTHER INFORMATION: Antisense Oligonucleotide
10-188-779A-106
                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Antisense Oligonucleotide
10-186-157-11
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                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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TGCCTACCTGCCTGAGCCA 1724

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RESULT 536
US-10-623-880-2
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Publication No. US20040023905A1
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Senjay Bhanot
APPLICANT: Senjay Bhanot
APPLICANT: Senseth W. Dobie
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
FILE REFERENCE: PTS-0013
CURRENT APPLICATION NUMBER: US/10/210,838
CURRENT FILING DATE: 2002-07-31
SEQ ID NO 158
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 3; Indels
                                                                                                                                                                          APPLICANT: Brett P. Monia
APPLICANT: Sanjay Bhanot
APPLICANT: Sanjay Bhanot
APPLICANT: Kenneth W. Dobie
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
FILE REFERENCE: Prg-0013
CURRENT APPLICATION NUMBER: US/10/210,838
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 198
SEQ ID NO 54
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                  Sequence 54, Application US/10210838
Publication No. US20040023905A1
GENERAL INFORMATION:
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Publication No. US20040023918A1
SENERAL INFORMATION:
APPLICANT: Brett P. Monia
2 Argandarrchritac 20
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                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 16; Conserv
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US-10-628-841-86
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APPLICANT: Jacqueline Wyatt

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TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION THIR REPERBENCE: RTS-019.

CURRENT APPLICATION NUMBER: US/10/628,841

CURRENT FILING DATE: 2003-07-28

PRIOR APPLICATION NUMBER: US/09/972,607

PRIOR FILING DATE: 2001-10-06

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 86
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Sequence 2. Application US/10623880

Publication No. US200400292551

GENERAL INFORMATION:

APPLICANT: Barnett, Charles Jason

APPLICANT: Barnett, Charles Jason

TITLE OF INVEXITON: Detection of Almond Pathogens Using the Polymerase

TITLE OF INVEXITON: Chain Reaction

TITLE OF INVEXITON: Chain Reaction

CURRENT APPLICATION NUMBER: US/10/623,880

CURRENT APPLICATION NUMBER: US/10/623,880

CURRENT FILING DATE: 2001-08-24

NUMBER OF SEQ ID NOS: 30

SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 535
US-10-141-021-12/c
; Sequence 12, Application US/10141021
; Publication No. US20040025210P1
; GENERAL INFORMATION:
; APPLICANT: BEINEKE, WALTER F.
; TITLE OF INVENTION: BLACK WAINUT TREE NAMED "BEINEKE 4";
CURRENT APPLICATION NUMBER: US/10/141,021
; CURRENT FILING DATE: 202-05-08
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 12
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-628-841-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  896 TCAACATGCACAACGTGAA 914
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                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
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LENGTH: 20
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; Sequence 29, Application US/10398308
; Publication No. US20040029825A1
; GENERAL INFORMATION:
    APPLICANT: Davies, Christopher J.
    APPLICANT: Schlafer, Donald H.
    APPLICANT: APPLICANT: METHODS OF MINIMIZING IMMUNOLOGICAL REJECTION OF A
    TITLE OF INVENTION: METHODS OF MINIMIZING IMMUNOLOGICAL REJECTION OF A
    TITLE OF INVENTION: NUMBER: US/10/398,308
    TITLE OF INVENTION NUMBER: US/10/398,308
    FILE REPERENCE: 19603/3373
    CURRENT FILING DATE: 2003-04-03
    PRIOR APPLICATION NUMBER: PCT/US01/30925
    PRIOR FILING DATE: 2001-10-03
    PRIOR FILING DATE: 2001-10-03
    NUMBER OF SEQ ID NOS: 145
    SOFTWARE: Patentin Ver. 2.1
    SEQ ID NOS: 145
    SEQ ID NOS: 145

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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; Sequence 1149; Application US/10072012
; Publication No. US20040033493A1
; GENERAL INFORMATION:
; APPLICANT: SPYCEK, Kimberly
; APPLICANT: Serfusen, Bryan
; APPLICANT: Patturajan, Meera
; APPLICANT: Spimkets, Richard
                  PRIOR FILING DATE: 1998-08-07
PRIOR APPLICATION NUMBER: US 08/910,629
PRIOR FILING DATE: 1997-08-03
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 121
LENGTH: 20
PRIOR APPLICATION NUMBER: US 09/130,616
                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic Sequence US-10-345-444B-121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gangolli, Esha
Padigaru, Muralidhara
Anderson, David W.
Rastelli, Luca
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                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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APPLICANT:
APPLICANT:
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Sequence 121, Application US/10345444B

Publication No. US200040029823Al

GENERAL INFORMATION:
APPLICANT: Morkay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Gaarde, William A.
ITILE OF INVENTION: ANTISENSE OLIGONUCLECTIDE COMPOSITIONS AND METHODS FOR THE MODULA TITLE OF INVENTION: OF JAK PROTEINS
FILE REPERBNCE: ISPH-0726
CURRENT APPLICATION NUMBER: US 09/74,809
PRIOR APPLICATION NUMBER: US 09/396,902
PRIOR APPLICATION NUMBER: US 09/396,902
PRIOR PILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-09-15
PRIOR FILING DATE: 1999-04-07
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APPLICANT: Barnett, Charles Jason
APPLICANT: Beck, Jim
TITLE OF INVENTION: Detection of Almond Pathogens Using the Polymerase
TITLE OF INVENTION: Chain Reaction
FILE REFERENCE: 60063P1
CURRENT APPLICATION NUMBER: US/10/623,880
CURRENT APPLICATION NUMBER: US/09/939,379B
PRIOR APPLICATION NUMBER: US/09/939,379B
PRIOR FILING DATE: 2001-08-24
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.0
SEQ ID NO 3
LENGTH: 20
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                    uery Match 0.8%; Score 14.2; DB 1; Length 20; sest Local Similarity 84.2%; Pred. No. 5.5e+02; Atches 16; Conservative 0; Mismatches 3; Indels
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-10-623-880-3/c
Sequence 3, Application US/10623880
Sequence 3, Application No. US20040029255A1
SEMERAL INFORMATION:
APPLICANT: Syngenta Biotechnology Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1549 CTTCGGTCTTCGTCGATGC 1567
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LOCATION: (1). . (20)
OTHER INFORMATION: Primer ITS3
-10-623-880-3
                                     FEATURE:
NAME/KEY: misc feature
LOCATION: (1) ... (20)
OTHER INFORMATION: Primer ITS2
10-623-880-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: artificial sequence
               ORGANISM: artificial sequence
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Publication NO. CONTROL OF SENERAL INFORMATION:
APPLICANT: Ozaki, Akio
Mori, Hideo
Shibasaki, Takeshi
Ando, Kateshihiko
Chiba, Shigeru
Chiba, Process for
                                                                                                                                                                                                                                                                                                                                                                                 1085 AGGIGGIGACACTGIGGIA 1103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-673-063-24/c
; Sequence 24, Application US/10673063
; Publication No. US20040038926A1
; GENERAL INFORMATION:
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Publication No. US20040048345A1
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                 SOFTWARE: PatentIn version 3.2
SEQ ID NO 44
LENGTH: 20
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Best Local Similarity 84.29
Matches 16; Conservative
                                                                                                             TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                 US-10-312-184A-44
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US-10-610-561-7
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                   APPLICANT: ALSOLOGAL II, JOHN F.
APPLICANT: Hepley, Denise M.
APPLICANT: Burges, Catherine B.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-258
CURRENT PAPLICATION NUMBER: US/10/072,012
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-31
PRIOR FILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-02
PRIOR FILING DATE: 2001-02-07
PRIOR PRIOR
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0.8%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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PUBLICALION NO. US20040038236A1
GENERAL INFORMATION:
APPLICANT: BADOMMICS Limited
APPLICANT: Mullace, Robyn H
APPLICANT: Mullace, Robyn H
APPLICANT: Mullace, Samuel F
APPLICANT: Harkin, Louise A
APPLICANT: Dibbens, Leanne M
TITLE OF INVENTION: MURTICON ASSOCIATED WITH EPILEPSY
FILE REFERENCE: 1386/10 NUMBER: US/10/312,184A
CURRENT FILING DATE: 2002-12-20
NUMBER OF SEQ ID NOS: 51
Miller, Charles E.
Gerlach, Valerie
Taupier Jr, Raymond J.
Gusev, Vladimir Y.
Colman, Steven D.
Wolenc, Adam R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            506 AGGCTACCTGGAGAAGCT 524
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Grosse, William M.
Alsobrook II, John P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2 AGACCATCTGGAGAAGCT 20
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ORGANISM: Artificial Sequence
                                                                                                                                                                       Wolenc, Adam R.
Pena, Carol E. A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1149
LENGTH: 20
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Query Match 0.8%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 5.5e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                     APPLICANT: James Karras
APPLICANT: Tenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF MYD88 EXPRESSION
FILE REPERENCE: FIS-0330
CURRENT APPLICATION NUMBER: US/10/673,063
CURRENT FILING DATE: 2003-09-26
NUMBER OF SEQ ID NOS: 89
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/10/610,561
FILING DATE: 02-Jul-2003
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION: Process for Producing
Trans-4-Hydroxy-L-Proline
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REPERBENCE: RTS-0157
CURRENT APPLICATION NUMBER: US/10/630,401
CURRENT FILING DATE: 2003-07-30
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
LENGTH: 20
LENGTH: 20
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Publication No. US20040063129A1

FRENEAL INFORMATION:
APPLICANT: William Gaarde

APPLICANT: Susan M. Freier

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION

FILE REFERENCE: RTS-0189

CURRENT APPLICATION NUMBER: US/10/655,847

CURRENT FILING DATE: 2003-09-05

FRIOR APPLICATION NUMBER: US/10/160,807

NUMBER OF SEQ ID NOS: 296

SEQ ID NO 262
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION
FILE REFERENCE: RTS-019
CURRENT APPLICATION NUMBER: US/10/655,847
CURRENT FILING DATE: 2003-09-05
PRIOR PILING DATE: 2003-09-05
NUMBER OF SEQ ID NOS: 296
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Pred. No. 5.5e+02;
0; Mismatches 3;
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-10-655-847-124
                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-10-630-401-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 124, Application US/10655847; Publication No. US20040063129A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        344 TGAAGATGGGGTCTGATGG 362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    335 ACGAGGACTTGAAGATGGG 353
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-655-847-124/c
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LENGTH: 20
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Sequence 50, Application US/10380125
Publication No. US20040048818A1
GENERAL INFORMATION:
APPLICANT: Init shammaceuticals, Inc.
APPLICANT: Jan Popoff
CURENT TABRENCE: RTSP-0176
CURENT APPLICATION NUMBER: US/10/380,125
CURRENT APPLICATION NUMBER: US/10/380,125
CURRENT FILING DATE: 2003-03-10
PRIOR APPLICATION NUMBER: 09/658,679
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 50
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1;
84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
                                    PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/104,382
FILING DATE: 02-ULX-1998
APPLICATION NUMBER: 08/709,874
FILING DATE: 09-ESP-1996
APPLICATION NUMBER: 08/301,653
FILING DATE: 07-SEP-1994
APPLICATION NUMBER: 08/482,554
APPLICATION NUMBER: 08/482,554
APPLICATION TO SEP-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide :-10-380-125-50
                                                                                                                                                                                                                                                                       NAME: Terry, David T. REGISTRATION NUMBER: 20178 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           5.10-630-401-90/c
Sequence 90, Application US/10630401
Publication No. US20040048824A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
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                CLASSIFICATION: <Unknown>
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TELEPAST: 703-312-6666
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
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Matches 16; Conservative
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Publication No. US20040072155A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: CONSEJO SUFERIOR DE INVESTIGACIONES CIENTIFICAS
TITLE OF INVENTION: MOLECULAR METHODS FOR DETECTING GUAR GUM ADDITIONS
TITLE OF INVENTION: TO LOCUST BEAN GUM
FILE REFERENCE: PATENT APPLICATION PCT/ES01/00079
CURRENT APPLICATION NUMBER: US/10/009,980B
CURRENT FILING DATE: 2002-12-17
PRIOR APPLICATION NUMBER: ES200000560
PRIOR FILING DATE: 2000-03-08
NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                 Gaps
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Publication No. US20040072155A1

GENERAL INFORMATION:
APPLICANT: CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS
TITLE OF INVENTION: MOLECULAR METHODS FOR DETECTING GUAR GUM ADDITIONS
TITLE OF INVENTION: TO LOCUST BEAN GUM
FILE REFERENCE: PAPERICATION NUMBER: US/10/009, 980B
CURRENT APPLICATION NUMBER: US/10/009, 980B
FRIOR APPLICATION NUMBER: ES200000560
FRIOR APPLICATION NUMBER: ES200000560
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84.2%; Pred. No. 5.5e+02;
live 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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SEQ ID NO 2
LENGTH: 20
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Matches 16; Conservative
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SEQ ID NO 4
LENGTH: 20
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TYPE: DNA ORGANISM: M. musculus
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Best Local Similarity
Matches 16; Conserv
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US-10-009-980B-2/c
                                                                         US-10-655-847-262
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                                                                                                                          Query Match
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION UNDER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
                                                                                                                     US-10-292-849-36/c

Sequence 36, Application US/10292849

Publication No. US20040092463A1

GENERAL INFORMATION:

APPLICANT: Andrew T. Watt

FILE REPERENCE: RTS-0170

CURRENT APPLICATION NUMBER: US/10/292,849

CURRENT FILING DATE: 2002-11-11

NUMBER OF SEQ ID NOS: 138

LENGTH: 20
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TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REPERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-292-849-36
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1549 CTTCGGTCTTCGTCGATGC 1567
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 16; Conserv
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US-10-688-706-149/c
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Best Local Similarity
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Sequence 16, Application US/10317279
Publication No. US20040110703A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF DR1-ASSOCIATED PROTEIN 1 EXPRESSION FILE REPERRANCE: HTS-0027
CURRENT APPLICATION NUMBER: US/10/317,279
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 59
SEQ ID NO 16
LENGTH: 20
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Sequence 343, Application US/10688706

Sublication No. US20040102412A1

SEDICANT: US20040102412A1

SEDICANT: Pharmacia Corp.

APPLICANT: Broschat, Kay

TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1

CURRENT APPLICATION NUMBER: US/10/688,706

CURRENT FILING DATE: 2003-10-17

PRIOR FILING DATE: 2002-10-17

NUMBER OF SEQ ID NOS: 3071

SOFTWARE: PatentIn version 3.2

SEQ ID NO 343

LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 3; Indels
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OTHER INFORMATION: human GFAT antisense
10-688-706-343
                                                                                                                                                       FEATURE:
OTHER INFORMATION: human GFAT antisense
.10-688-706-149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             131 GGATGAAGAAGATCAAACG 149
                                                                                                                                                                                                                                                                                                                       131 GGATGAAGAAGATCAAACG 149
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    PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
IED NO 149
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Cuery Match
Best Local Similarity 84.29
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: artificial
                                                                                                              TYPE: DNA ORGANISM: artificial
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0.8%; Score 14.2; DB 1; Length 20;

Query Match

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US-10-671-395-655/c

US-10-671-395-655/c

Sequence 655, Application US/10671395

Publication No. US20040132063A1

GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

APPLICANT: Gierse, James K

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: 60/413,549

PRIOR FILING DATE: 2003-09-25

PRIOR FILING DATE: 2002-09-25

NUMBER OF SEQ ID NOS: 1809

SOFTWARE: Patentin version 3.2

SEQ ID NO 655

LENGTH: 20

TUS-10-671-395

SEQ ID NO 655

TENDER OF SECTION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

SEQ ID NO 655

TENDER OF SECTION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE

SEQ ID NO 655

TENDER OF SECTION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
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Fublication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Plarmacia Corp.
TILLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PAPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
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                          Indels
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3;
Pred. No. 5.5e+02;
0; Mismatches 3;
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; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1433 CAGAGGATGCCATGAAACA 1451
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SOFTWARE: Patentin version 3.2
SEQ ID NO 945
LENGTH: 20
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Best Local Similarity 84.2
Matches 16; Conservative
                          16; Conservative
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US-10-671-395-945/c
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Sequence 73, Application US/10835208
Publication No. US20040192633A1
GENERAL INFORMATION:
APPLICANT: Rosanne M. Crooke
APPLICANT: Rosanne M. Crooke
APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTWER-1 EXPRESSION
FILE REFERENCE: ISPH-0593
CURRENT PILING DATE: 2004-04-29
PRIOR APPLICATION NUMBER: US/09/919,197
PRIOR FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSEQ for Windows Version 4.0
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FILE REFERENCE: RTS-0222
CURRENT APPLICATION NUMBER: US/10/476,962
CURRENT FILING DATE: 2003-11-05
PRIOR APPLICATION NUMBER: PRIOP APPLICATION NUMBER: US/09/860,473
PRIOR FILING DATE: 2001-05-18
SEQ ID NOS: 169
SEQ ID NO 147
LENGTH: 20
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Fatent No. US20020037508A1
GENERAL INDORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: 2255, 2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT FILING DATE: 2001-01-18
FRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 398
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 3;
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ilarity 84.2%; Pred. No. 5.5e+02;
Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-10-476-962-147
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-10-835-208-73
                                                                                                                                                                                                                                                                                                                                                                                                                           1610 TCTAAGCCACAGACCGAGG 1628
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                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 16; Conserv
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LENGIH: 20
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Publication No. US20040171575A1
GENERAL INFORMATION: US20040171575A1
GENERAL INFORMATION: Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION FILE REFERENCE: RTS-0235
CURRENT APPLICATION NUMBER: US/08/843,377
PRIOR APPLICATION NUMBER: US/09/843,377
NUMBER OF SEQ ID NOS: 89
SEQ ID NOS: 89
LENGTH: 20
                                                                                                                        APPLICANT: Pharmacia Corp.
APPLICANT: Bramacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT PEPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SEQ ID NO 1193
LENGTH: 20
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84.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 3; Indels
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Publication No. US20040191904A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Human PGE2 antisense US-10-671-395-1193
                                                            Sequence 1193, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 16; Conserv
                                      3-10-671-395-1193/c
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US-10-476-962-147/c
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; OTHER INFORMATION: Oligonucleotide ZC18687
US-10-241-258-41
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US-10-180-762-41
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822 GAAGICCCICACCCIIGIC 840
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 14.2; DB 1; Length 21; Best Local Similarity 76.2%; Pred. No. 5.8e+02; Matches 16; Conservative 1; Mismatches 4; Indels
                                                                                                      Query Match 0.8%; Score 14.2; DB 1; Length 21; Set Local Similarity 84.2%; Pred. No. 5.8e+02; Atches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                        Sequence 443 Application US/09765081
Sequence 443 Application US/09765081
Seatent No. US2020037508A1
SENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Indeer, Eric S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: 2825.2008-001
CURRENT APPLICATION NUMBER: US/09/765,081
CURRENT FILING DATE: 2000-01-01-18
PRIOR APPLICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 4.0
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PRICED NO. US2002156243A1

GENERAL INFORMATION:
APPLICANT: Sheppard, Faul O.
TITLE OF INVENTION: ANTIBODIES THAT BIND AN
ENCREUT FILING DATE: 199-01-07-23
FRICH FILING DATE: 1998-07-17
PRICH APPLICATION NUMBER: 60/053,154
PRICH APPLICATION NUMBER: 60/053,154
PRICH FILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 52
SCOFTWARE: PASTESEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
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OTHER INFORMATION: Oligonucleotide ZC18687
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                                                                                                                                                                                                                                                                       1 cccagcrccrraccaaccr 19
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ORGANISM: Homo sapiens
                                      ORGANISM: Homo sapiens 09-765-081-398
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           TYPE: DNA
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RESULT 564

US-10-180-762-41/C

Sequence 41, Application US/10180762

Sequence 41, Application US/10180762

Sequence 41, Application No. US20030022838A1

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

APPLICANT: Bishop, Paul D.

TITLE OF INVENTION: INHIBITORS FOR USE IN HEMOSTASIS AND IMMUNE FUNCTION

FILE REFERENCE: 99-12C3

CURRENT APPLICATION NUMBER: US/10/180,762

CURRENT APPLICATION NUMBER: 09/244,794

PRIOR FILING DATE: 1999-02-19

PRIOR FILING DATE: 1999-11-22

PRIOR FILING DATE: 1999-11-22

PRIOR FILING DATE: 1999-02-17

NUMBER OF SEQ ID NOS: 55

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 41

LENGTH: 21

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Sequence 41, Application US/10241258
Submiscal involvation
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: INMIDITORS FOR USE IN HEMOSTASIS AND TITLE OF INVENTION: INMIDITORS FOR USE IN HEMOSTASIS AND TITLE OF INVENTION: INMUNE FUNCTION
FILE REFERENCE: 99-12
CURRENT APPLICATION NUMBER: US/10/241,258
CURRENT FILING DATE: 2002-09-10
NUMBER OF SEQ ID NOS: 50
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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NUMBER OF SEQ ID NOS: 68
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Rat MT-II RNA US-10-033-024A-47
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                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2
Matches 16; Conservative
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US-10-005-956-343/c
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                                                                       SEQ ID NO 47
LENGTH: 21
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US-10-206-839-108/c

Sequence 108, Application US/10206839

Publication No. US20030099977A1

GENERAL INFORMATION:
APPLICANT: Guida, Marco
APPLICANT: Guida, Marco
APPLICANT: Guida, Marco
APPLICANT: Guida, Marco
APPLICANT: Kurth, Janice
TITLE OF INVENTION: (STP2)
FILE REFERENCE: 4389-6 (Enoryping Human Phenol Sulfotransferase
CURRENT APPLICATION UNBER: US/10/206,839
CURRENT FILING DATE: 2002-07-26
PRIOR APPLICATION NUMBER: US/10/206,839
CURRENT FILING DATE: 1999-06-08
NUMBER OF SEQ ID NOS: 110
SOFTWARE FRANCE FR
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Sequence 47, Application US/10033024A
Publication No. US2030105043A1
GENERAL INFORMATION:
APPLICANT: Ho, Shuk Mei
APPLICANT: Lee, Kai-Mang
APPLICANT: Lee, Kai-Fai
ITILE OF INVENTION: APOPTOSIS-INDUCING RIBOZYMES
FILE REFERENCE: 07917-11001
CURRENT APPLICATION UNDABER: US/10/033,024A
CURRENT FILING DATE: 2002-10-17
PRIOR FILING DATE: 2000-10-31
                                                                                       Sequence 56, Application US/10194370
Publication No. US20030096270A1
GENERAL INFORMATION:
APPLICANT: Paul Andrew Whittaker et al
ITLE OF INVENTION: Disease-Associated Gene
FILE REFERENCE: Case 4-32667A/HO 41
CURRENT APPLICATION WUMBER: US/10/194,370
CURRENT FILING DATE: 2002-07-12
NUMBER OF SEQ ID NOS: 94
SOFTWARE: Patentin Ver. 2.1
SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity 84.2
Matches 16; Conservative
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ORGANISM: Homo sapiens
US-10-194-370-56
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ORGANISM: H. sapiens
US-10-206-839-108
                  RESULT 566
US-10-194-370-56/c
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Sequence 343-345/c.

Publication No. US20030113726A1

GERERAL INFORMATION:

JENELAL INFORMATION:

TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS

FILE REFERENCE: DO053NP

CURRENT APPLICATION NUMBER: US/10/005,956

CURRENT FILING DATE: 2001-12-03

PRIOR FILING DATE: 2001-12-03

PRIOR FILING DATE: 2001-01-24

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-23

NUMBER OF SEQ ID NOS: 1579

NUMBER OF SEQ ID NOS: 1579

SOFFWARE: PATENTIN VETSION 3.0
Query Match

0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 68.4%; Pred. No. 5.8e+02;
Matches 13; Conservative 3; Mismatches 3; Indels
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US-10-005-956-439

Sequence 439, Application US/10005956

Publication No. USC0030113726A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS

FILE REFERENCE: DO053NP

CURRENT APPLICATION NUMBER: US/10/005,956

CURRENT APPLICATION NUMBER: 60/251,015

PRIOR APPLICATION NUMBER: 60/251,015

PRIOR PLING DATE: 2001-12-03

PRIOR PLING DATE: 2001-01-23

PRIOR PLING DATE: 2001-01-23

PRIOR PLING DATE: 2001-01-23

PRIOR FLING DATE: 2001-03-02

NUMBER OF SED ID NOS: 1579

SOFTWARE: PatentIn version 3.0

TYPE: DNA
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84.2%; Pred. No. 5.8e+02;
ttive 0; Mismatches 3;
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1246 TTCCGTATCTTAGGAACCC 1264
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LENGTH: 21
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APPLICANT: Bristallow:
APPLICANT: Bristallow: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: DO053NH
CURRENT PILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR FILING DATE: 2000-12-04
PRIOR FILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-01-03
PRIOR FILING DATE: 2001-01-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PARCHIN PAPEL: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PARCHIN VERSION 3.0
SEQ ID NO 985
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0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                        JULT 571

J0-055-956-440

Sequence 440, Application US/10005956

Sublication No. US20030113726A1

SENERAL INFORMATION:
APPLICANT: BITS LOL-NYEIS SQUIDD COMPANY

TITLE OF INVENTION: HUGAN SINGLE NUCLEOTIDE POLYMORPHISMS

FILE REFERENCE: D0053NP

CURRENT APPLICATION NUMBER: US/10/005,956

CURRENT FILING DATE: 2001-12-03

PRIOR APPLICATION NUMBER: 60/251,015

PRIOR PILING DATE: 2001-12-04

PRIOR PILING DATE: 2001-12-3

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-01-23

PRIOR FILING DATE: 2001-03-02

NUMBER OF SEQ ID NOS: 179-0

SEQ ID NO 8: 10-01

SEQ ID NO 440

SEQ ID NO 440
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
                                                                         0.8%; Score 14.2; DB 1; Length 21;
84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1537 AAGGAGGCCAGCCTTCGGT 1555
                                                                                                                                                                          1537 AAGGAGGCCAGCCTTCGGT 1555
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                                                                                                                                                                                                                        2 AAGGTGGACAGTCTTCGGT 20
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3est Local Similarity 84.2%;
Aatches 16; Conservative C
                                                                              0.8% Match 9.8% Jest Local Similarity 84.2% Atches 16; Conservative
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            ORGANISM: homo sapiens
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                                       10-005-956-439
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APPLICANT: Sheppard, Paul C.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: INHIBITORS FOR USE IN HEMOSTASIS AND IMMUNE FUNCTION
FILE REFERENCE: 99-123
CURRENT APPLICATION NUMBER: US/10/360,186
CURRENT APPLICATION NUMBER: US/09/619,740
PRIOR APPLICATION NUMBER: 09/253,604
PRIOR FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 09/253,604
PRIOR FILING DATE: 1999-12-22
PRIOR APPLICATION NUMBER: 09/444,794
PRIOR FILING DATE: 1999-11-22
PRIOR SPELING DATE: 2000-02-17
NUMBER OF SEQ ID NOS: 55
SOFTWARE: FASTSEQ for Windows Version 3.0
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0.8%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                               Sequence 5. Application US/10261845

Sequence 5. Application US/10261845

Publication No. US20030119035A1

SEQUENCE 7. APPLICANT: Presnall, Scott R.

APPLICANT: Taft, David W.

TITLE OF INVENTION: TAYPTASE-LIKE POLYPEPTIDE ZTRYP1

FILE REFERENCE: 99-21

FURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US/09/636,382

PRIOR APPLICATION NUMBER: US 60/149,563

PRIOR APPLICATION NUMBER: US 60/149,563

PRIOR PILING DATE: 1999-08-18

NUMBER OF SEQ ID NOS: 24

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 5

LENGTH: 21
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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US-10-360-186-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-360-186-41/c; Sequence 41, Application US/10360186; Publication No. US20030144208A1; GENERAL INFORMATION:
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21 TTCAGTGTCTTTGGAACCC 3
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APPLICANT: Singh, Nanda
APPLICANT: Smallwood, Philip
APPLICANT: Smallwood, Philip
APPLICANT: Sun, Hui
TITLE OF INVENTION: Methods Of Screening And Diagnostics Using ATP-Binding Cassette
TITLE OF INVENTION: Transporter
FILE REFERENCE: APPLO089
CURRENT APPLICATION NUMBER: US/10/336,215
CURRENT FILING DATE: 2003-04-11
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FRIOR PELING DATE: 2002-08-02
FRIOR PELING DATE: 1996-04-01
FRIOR PELING DATE: 1996-04-01
FRIOR PELING DATE: 1996-04-01
FRIOR PELING DATE: 1996-04-01
FRIOR PELING DATE: 1996-09-23
FRIOR PELING DATE: 1997-00-17
FRIOR PELING DATE: 1997-00-17
FRIOR PELING DATE: 1997-00-19
FRIOR PELING DATE: 1997-00-10
FRIOR PELING DATE: 1997-10-10
FRIOR PELING DATE: 1997-10-10
FRIOR PELING DATE: 1997-10-10
FRIOR PELING DATE: 1997-10-17
FRIOR PELING DATE: 1997-10-17
FRIOR PELING DATE: 1997-10-24
FRIOR PELING DATE: 1997-10-24
FRIOR PELING DATE: 1997-10-24
FRIOR PELING DATE: 1997-10-24
FRIOR PELING DATE: 1997-11-24
FRIOR FILING DATE: 1997-11-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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Dean, Michael
Leppert, Mark
Lewis, Richard A.
Li, Yixin
Lupski, James R.
Rattner, Amir
Shroyer, No. US20030170852Alh F.
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PRIOR FILING DATE: 1997-02-27
PRIOR PELING DATE: 1998-02-27
PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: PatentIn version 3.2
LENGTH: 21
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; Sequence 72, Application US/10336215
; Publication No. US20030170852A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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APPLICANT: Allikmets, Rando
APPLICANT: Lewis, Richard A.
APPLICANT: Lewis, Richard A.
APPLICANT: Li, Yixin
TITLE OF INVENTION: Transporter And Methods Of Screening For Agents That Modify ATP-
TITLE OF INVENTION: Transporter
TITLE OF INVENTION: Transporter
FILE REFERENCE: BYLNOGS
CURRENT APPLICATION NUMBER: US/10/340,097
CURRENT APPLICATION NUMBER: US/09/032,438A
PRIOR APPLICATION NUMBER: 60/039,388
PRIOR FILING DATE: 1998-02-27
PRIOR FILING DATE: 1997-02-27
NUMBER OF SED ID NOS: 120
SOFTWARE: Patentin version 3.1
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CURRENT APPLICATION NUMBER: US/10/210,951
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Oligonucleotide primer US-10-340-097-72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 127, Application US/10210951
Publication No. US20030170228A1
                                                                                                                                                                                           Sequence 72, Application US/10340097 Publication No. US20030162276A1 GENERAL INFORMATION: APPLICANT: Rattner, Amir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1389 CCTCACCAAGCTGTTGCAG 1407
  822 GAAGICCCICACCCIIGIC 840
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                                  GAAGICCCICICACGIGIC 3
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Lupski, James R.
Nathans, Jeremy
Anderson, Kent L.
Leppert, Mark
Dean, Michael
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Marsters, Scot A.
Marsters, Scot A.
Pan, James
Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
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Watanabe, Colin K.
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Godowski, Paul J.
Gurney, Austin L.
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GENERAL INFORMATION:
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Stone, Donna M.
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Best Local Similarity
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LENGTH: 21
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APPLICANT: Smallwood, Philip
TITLE OF INVENTION: Methods Of Gene Therapy Using Nucleic Acid Sequences For TITLE OF INVENTION: APPLICANTON OF APPLICANTON NUMBER: 2003-01-03
PRIOR PPLICATION NUMBER: 60/039,388
PRIOR FILING DATE: 1997-02-27
PRIOR APPLICATION NUMBER: 09/032,438
PRIOR FILING DATE: 1998-02-27
NUMBER OF SEQ ID NOS: 120
SOOFWARE: Patentin version 3.2
SEQ ID NO 72
LENGTH: 21
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                                                                            Dery Match 0.8%; Score 14.2; DB 1; Length 21; lest Local Similarity 84.2%; Pred. No. 5.8e+02; latches 16; Conservative 0; Mismatches 3; Indels
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Nathans, Jeremy
Nather, Amir
Shroyer, No. US20030170853Alh F.
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               OTHER INFORMATION: Oligonucleotide primer 10-336-215-72
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Publication No. US20030175900A1
SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                              squence 72, Application US/10336219 shblication No. US20030170853A1 seneral information:
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                                                                                                                                                                     1389 CCTCACCAAGCTGTTGCAG 1407
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APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Marsters, Scot A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Pitti, Robert M.
Roy, Margaret Ann
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Dean, Michael
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Lewis, Richard A.
Li, Yixin
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APPLICANT: Anderson, Kent
APPLICANT: Dean, Michael
APPLICANT: Leppert, Mark
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Best Local Similarity 84.2
Watches 16; Conservative
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FEATURE:
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APPLICANT: Watenabe, Colin K.
APPLICANT: Watenabe, Colin K.
APPLICANT: Watenabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931R1C1
CURRENT APPLICATION NUMBER: US/10/211,884
CURRENT APPLICATION NUMBER: 60/014699
PRIOR APPLICATION NUMBER: 60/026943
PRIOR PILING DATE: 1996-09-03
PRIOR PILING DATE: 1996-09-13
PRIOR APPLICATION NUMBER: 60/059121
PRIOR APPLICATION NUMBER: 60/059121
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR PILING DATE: 1997-10-10
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-24
PRIOR PLING DATE: 1997-10-24
PRIOR PLING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR PLING DATE: 1997-11-24
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| Sequence 41, Application US/10392531
| Sequence 41, Application US/10392531
| Publication No. US20030176658A1
| GENERAL INFORMATION:
| APPLICANT: Sheppard, Paul O.
| TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
| FILE REFERENCE: 97-30
| CURRENT PILING DATE: 2003-03-20
| PRIOR APPLICATION NUMBER: US/09/506,852
| PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/053,154
| PRIOR PILING DATE: 2000-02-17
| PRIOR PILING DATE: BARLIER FILING DATE: 1997-07-18
| NUMBER OF SEQ ID NOS: 44
| NUMBER OF SEQ ID NOS: 44
| SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Synthetic Oligonucleotide Probe. US-10-211-884-127
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Pred. No. 5.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Oligonucleotide ZC18687
US-10-392-531-41
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APPLICANT: Vernte, Corine
TITLE OF INVENTION: THERABEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING
TITLE OF INVENTION: SAME, AND METHODS OF USE
FILE REFERENCE: 21402-397A
CURRENT APPLICATION NUMBER: US/10/187,975
CURRENT FILING DATE: 2002-07-02
                                                                                                                                                                                             Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 258 SEQ ID NO 127 LENOTH: 21
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Pred. No. 5.8e+02;
0; Mismatches 3;
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Publication No. US20030224982A1
GENERAL INFORMATION:
APPLICANT: Shenoy, Suresh
APPLICANT: Shenoy, Suresh
APPLICANT: Batturajan, Meera
APPLICANT: Ellerman, Karen
APPLICANT: Gorman, Linda
  PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063045
PRIOR PILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063046
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR PILING DATE: 1997-11-24
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Spytek, Kimberly
Miller, Charles
Edinger, Shlomit
Hjalt, Tord
Gerlach, Valerie
Shimkets, Richard
Taupier, Raymond J. Jr.
Anderson, David
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PRIOR FILING DATE: 2001-07-05
PRIOR APPLICATION NUMBER: 60/303,828
PRIOR FILING DATE: 2001-07-09
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Peyman, John
                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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0.8%;

Best Local Similarity 84.2%;

Matches 16; Conservative
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Casman, Stacie
Voss, Edward
Boldog, Ferenc
Pena, Carol
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Rastelli, Luca
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/211,858
CURRENT FILING DATE: 2002-08-02
PRIOR FILING DATE: 1996-04-01
PRIOR FILING DATE: 1996-09-33
PRIOR FILING DATE: 1996-09-33
PRIOR FILING DATE: 1997-07-17
      Gaps
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Publication No. US20030176659A1

GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: ADIPOCYTE-SPECIFIC PROTEIN HOMOLOGS
FILE REFERENCE: 97-30
CURRENT APPLICATION NUMBER: US/10/392,706
CURRENT FILING DATE: 2000-03-20
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 2000-03-17
PRIOR FILING DATE: EMALIER APPLICATION NUMBER: 60/053,154
PRIOR FILING DATE: BARLIER PILING DATE: 1997-07-18
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 21
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    Indels
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Pred. No. 5.8e+02;
  0; Mismatches
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US-10-392-706-41
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Publication No. US20030211096A1
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APPLICATION NUMBER: 60/062037
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APPLICATION NUMBER: 60/063755
                                         822 GAAGICCCICACCCIIGIC 840
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Pitti, Robert M.
Roy, Margaret Ann
Smith, Victoria
Stone, Donna M.
Watanabe, Colin K.
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
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Best Local Similarity 84.2%;
Matches 16; Conservative
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Gurney, Austin L.
Hillan, Kenneth J.
Marsters, Scot A.
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APPLICANT: Ashkenazi, Avi J.
  16; Conservative
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                                                                                                                                                                   US-10-392-706-41/c
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
Matches
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Gaps

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APPLICANT: Weth
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Liu, Wei
APPLICANT: Leging
APPLICANT: Wi. Leging
APPLICANT: Soger
APPLICANT: Be, Xiaobing
TITLE OF INVENTION: COMPOSITIONS, ORGANISMS AND METHODOLOGIES EMPLOYING A NOVEL HUMAN
TITLE OF INVENTION: PROTEIN PHOSPHATASE
FILE REFERENCE: AM101076
CURRENT APPLICATION NUMBER: 2010-10-24
PRIOR APPLICATION NUMBER: 60/420,757
PRIOR PILING DATE: 2002-10-24
NUMBER OF SEQ ID NOS: 303
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
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84.2%; Pred. No. 5.8e+02;
ive 0; Mismatches 3; Indels
                                                                                           APPLICANT: Sheppard, Paul O.
APPLICANT: Lasser, Gerald W.
APPLICANT: Lasser, Gerald W.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: INHIBITORS FOR USE IN HEMOSTASIS AND
TITLE OF INVENTION: INMUNE FUNCTION
FILE REPERSUE: 99-12
CURRENT APPLICATION NUMBER: US/10/198,695
CURRENT FILING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 50
SEQ ID NOS: 50
SEQ ID NOS: 41
LENGTH: 21
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Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Oligonucleotide ZC18687
US-10-198-695-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-10-691-529-115
; Sequence 115, Application US/10691529
; Publication No. US20040091926A1
; GENERAL INFORMATION:
                               Sequence 41, Application US/10198695
Publication No. US20040014650A1
GENERAL INFORMATION:
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US-10-250-508-3
US-10-250-508
Sequence 3, Application US/10250508
Publication No. US20040121327A1
GENERAL INFORMATION:
APPLICANT: Manns, Michael
APPLICANT: Strassburg, Christian
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Matches 16; Conserv
                    US-10-198-695-41/c
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PRIOR FILING DATE: 2001-07-12
PRIOR FILING DATE: 2001-07-12
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2001-07-16
PRIOR FILING DATE: 2001-07-24
PRIOR APPLICATION NUMBER: 60/307,536
PRIOR APPLICATION NUMBER: 60/308,28
PRIOR APPLICATION NUMBER: 60/308,28
PRIOR APPLICATION NUMBER: 60/308,877
PRIOR APPLICATION NUMBER: 60/308,877
PRIOR APPLICATION NUMBER: 60/308,877
PRIOR PLING DATE: 2001-07-27
PRIOR FILING DATE: 2001-07-27
PRIOR FILING DATE: 2001-07-30
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 288
SOFTWARE: CLUASGQList Version 0.1
SEQ ID NO 221
LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 14.2; DB 1; Length 21; 84.2%; Pred. No. 5.8e+02; tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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sest Local Similarity 84.2
Aatches 16; Conservative
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Sequence 630, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NOWBER: US/10/786,720
CURRENT PILING DATE: 2103-226
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
                                                                                                                                                   Gaps
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                                                                                                   0.8%; Score 14.2; DB 1; Length 21;
84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3; Indels
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73.7%; Pred. No. 5.8e+02;
tive 2; Mismatches 3;
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84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3;
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                                                                                             Query Match 0.8
Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity 73.7°
Matches 14; Conservative
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Best Local Similarity 84.2?
Matches 16; Conservative
               ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-628
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: RNA
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APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: D'Toole, Margot
APPLICANT: D'Toole, Margot
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
TITLE REFERENCE: 0318696-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTIN VERSION 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 628, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'TOOLE, Margot
APPLICANT: Diu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 628
LENGTH: 21
TITLE OF INVENTION: Method for Predicting the Potential Risk of Carcinomas and TITLE OF INVENTION: Inflammatory Bowel Diseases and Relevant Tests TILE REFERENCE. 03100178aa CURRENT APPLICATION NUMBER: US/10/250,508 CURRENT FILING DATE: 2003-12-08 PRIOR APPLICATION NUMBER: PCT/DE02/0003 PRIOR APPLICATION NUMBER: PCT/DE02/0003 PRIOR PILING DATE: 2002-01-03 PRIOR PILING DATE: 2001-01-05 SOFTWARE: Patentin version 3.2 SEQ ID NO 3. SOFTWARE: Patentin version 3.2 SEQ ID NO 3. SIENGTH: 21
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84.2%; Pred. No. 5.8e+02;
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Publication No. US20040191818A1
GENERAL INFORMATION:
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Best Local Similarity 73.7%;
Matches 14; Conservative
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ORGANISM: RNAi-sense strand
US-10-786-720-626
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Best Local Similarity 84.2°
Matches 16; Conservative
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US-10-250-508-3
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US-10-786-720-628
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LENGTH: 21
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RESULT 596
US-10-786-720-14104
US-10-786-720-14104
Sequence 14104, Application US/10786720
Sequence 14104, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Diu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: UNMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 14104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: Wyeth APPLICANT: D'Toole, Margot APPLICANT: D'Toole, Margot APPLICANT: D'Toole, Margot TITLE ON INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REPRENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 12388
LENGTH: 21
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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84.2%; Pred. No. 5.8e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                             TYPE: RNA
CRGANISM: RNAi-antisense strand
US-10-786-720-11736
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Matches 16; Concent.
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 11736
LENGTH: 21
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Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity 84.23
Matches 16; Conservative
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CORGANISM: Homo sapiens
US-10-786-720-14104
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; ORGANISM: Homo &
US-10-786-720-12388
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US-10-786-720-12389
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3-10-786-720-11736/c
Sequence 11736, Application US/10786720
Sequence 11735, Application US/10786720
Subjication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Weth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
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Sequence 11734, Application US/10786720
Sequence 11734, Application US/10786720
Sequence 11734, Application US/10786720
SEQUENCE IN U. Welth
APPLICANT: Wyeth
APPLICANT: Liu, Welth
APPLICANT: Liu, Melth

                                                                   Sequence 1656, Application US/10786720
Sublication No. US20040191818A1
SENERAL INFORMATION:
SPENERAL INFORMATION:
SPENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'TOO-1e, Margot
APPLICANT: O'TOO-1e, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
LENGTH: 21
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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Pred. No. 5.8e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: RNAi-antisense strand
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Best Local Similarity 84.2%;
Matches 16; Conservative (
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3est Local Similarity 84.2
4atches 16; Conservative
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                                 ULT 592
10-786-720-1656/c
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Sequence 1984,4 Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
TITLE OF INVENTION:
UNRARL PILICATION NUMBER: US/10/786,720
CURRENT APPLICATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SEQ ID NO 19854
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APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
TITLE O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
TITLE OF INV
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Pred. No. 5.8e+02;
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0.8%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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                                          FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT PEDLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
LENGTHA: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 20516, Application US/10786720; Publication No. US20040191818A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1393 ACCAAGCTGTTGCAGTTTG 1411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1393 ACCAAGCTGTTGCAGTTTG 1411
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 ACCAAGAAGTIGCAGTICG
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Best Local Similarity 84.2%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         16; Conservative
                                                                                                                                                                                                                                                                                     ; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-19852
                 TITLE OF INVENTION:
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US-10-786-720-19854/c
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Us, Weil
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: 12/0/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
SEQ ID NO 14105
LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: With Weith
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION DISEASES
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PATENTING PATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
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GAAGCTTACATTCTTCCTC 21
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CRGANISM: RNAi-sense strand
CS-10-786-720-14105
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ORGANISM: Homo sapiens
US-10-786-720-14107
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US-10-786-720-14105
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CS-10-786-720-19852
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LENGTH: 21
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APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn Version 3.2
SEQ ID NO 20727
LENGTH: 21
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Best Local Similarity 84.2%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 3;
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CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: US/08/291,932A
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/25,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 319, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
MCSwiggen, James
TITLE OF INVENTION: RIBEZYME TREATMENT OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
CORRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
Site 4700
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TELEX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 319:
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              O'Toole, Margot
Liu, Wei
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APPLICANT: Wyeth
APPLICANT: O'Toole,
Margot
APPLICANT: Liu, Weith
APPLICANT: D'SEASES
TIERE OF INVENTION: DISEASES
TIERE PERENETAL: US/10/786,720
CURRENT APPLICANTON NUMBER: US/10/786,720
CURRENT APPLICANTON NUMBER: US/10/786,720
CURRENT APPLICANTON NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
SOUTWARE: Patentin version 3.2
SEQ ID NO 20726
LENGTH: 21
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APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: O'Toole, Margot
APPLICANT: Diu, Will
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
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84.2%; Pred. No. 5.8e+02;
ive 0; Mismatches 3; Indels
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                        Indels
  Pred. No. 5.8e+02;
4; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 20726, Application US/10786720 Publication No. US20040191818A: SENERAL INFORMATION:
                                                                                                                                                                                                                -10-786-720-20517/c
Sequence 20517, Application US/10786720
sublication No. US20040191818A1
SENERAL INFORMATION:
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                                                                         1393 ACCAAGCIGITGCAGITIG 1411
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al Similarity 63.2%;
12; Conservative '
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    63.2%;
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Best Local Similarity 84.2'
                             12; Conservative
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Best Local Similarity
Matches 12; Conserv
sest Local Similarity
Matches 12; Conserv
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LENGIH: 17
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        Matches
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APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL
FILE REFERENCE: MDHMORF-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:

APPLICANT: Gu, Yizhong

APPLICANT: Gu, Yizhong

APPLICANT: Shannon, Mark

TITLE OF INVENTION: NOVEL

FILE REFERENCE: MDHMORE-B

CURRENT APPLICATION NUMBER: US/09/827,998

CURRENT FILING DATE: 2001-04-06

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

WIMBER OF SEQ ID NOS: 1881
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100.0%; Pred. No. 5.1e+02;
.ve 0; Mismatches 0; Indels
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CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO SEQ ID NOS: 1881
LENGTH: 17
                                                      TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 319:
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SEQ 1D NO 542
LENGTH: 17
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LENGIH: 15 base pairs
              TYPE: nucleic acid
STRANDEDNESS: single
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ORGANISM: Homo sapiens
US-09-827-998-541
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Best Local Similarity
Matches 10; Conserv
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Best Local Similarity
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Sequence 157, Application US/09864785

Sequence 157, Application US/09864785

Patent No. US2002017568A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Strinchcomb, Dan

APPLICANT: McSwiggen, Jim

TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater

TILLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater

TILLE OF INVENTION: Levels of NF-Kappa B

FILE REFERENCE: 400/022 (MBHB00-812-D)

CURRENT APPLICANTION NUMBER: US/09/864,785

CURRENT PILLIG DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFFWARE: Patentin version 3.0

LENGTH: 17
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Publication No. US20030060611A1

GENERAL INFORMATION

APPLICANT: Blact, Larry

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: Habbarli, Pete

APPLICANT: Habbarli, Pete

TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene

FILE REFERENCE: MEHBOO, 878-A (400/011)

CURRENT APPLICATION NUMBER: US/09/780,533A

CURRENT PILING DATE: 2000-02-11

PRIOR FILING DATE: 2000-02-11

NUMBER OF SEQ ID NOS: 6679

SOFTWARE: Patentin version 3.0
       Gaps
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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-157
       0;
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       0; Indels
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85.7%; Pred. No. 5.18+02;
Live 2; Mismatches 0; Indels
    0; Mismatches
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                                              287 AACTICGITCIGCA 300
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                                                                                             3 AACTICGITCIGCA 16
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Best Local Similarity 71.4%
Matches 10; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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US-09-780-533A-760
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100.0%; Pre
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Best Local Similarity 100.0
Matches 14; Conservative
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Best Local Similarity 100.0
Matches 14; Conservative
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US-09-792-818-73
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US-09-848-754A-278
                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-848-754A-277
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Sequence 277, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

ATTLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
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-09-760-5334-2332
Sequence 2332, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
TITLE OF INVENTION: Method, 378-A (400/011)
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SEQ ID NO 2332
LIENGTH: 17
                         Sequence 1785, Application US/09780533A
Sublication No. US20030060611A1
SENERAL INCORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Haeberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHB00, 878-A (400/011)
CURRENT FILING DATE: 2001-02-09
PRIOR PLILING DATE: 2001-02-09
PRIOR PLILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: Patentin version 3.0
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Pred. No. 5.1e+02;
2; Mismatches 0; Indels
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85.7%; Pred. No. 5.1e+02;
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Best Local Similarity 85.7%;
Matches 12; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
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.09-780-533A-1785
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US-09-848-754A-278/C

US-09-848-754A-278/C

Sequence 278, Application US/09848754A

Publication No. US20030073207AI

Sequence 278, Application US-099073207AI

Sequence 278, Application No. US20030073207AI

SEMENTAL INFORMATION: Barzmatle Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidernal Growth Factor Receptors

FILE REFERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT APPLICATION NUMBER: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
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TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 277
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100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels
FILE REFERSNCE: 400/057 (MBHB01-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
PRIOR TILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
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; Sequence 3612, Application US/10238700
; Publication No. US2003015351A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels;
; FILE REPREBUCE: 400/057 (MBHB01-1158-A)
; CURRENT FILING DATE: 2002-09-18
; PRIOR FILING DATE: 2002-05-18
; PRIOR APPLICATION NUMBER: US 60/318,471
; PRIOR FILING DATE: 2001-09-10
; PRIOR FILING DATE: 2001-09-10
; PRIOR FILING DATE: 2001-09-10
; NUMBER OF SEQ ID NOS: 4666
; SOFFWARE: PALENTIN VERSION 3.0
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Pred. No. 5.1e+02;
0; Mismatches 0; Indels
                                                                                                                                                      ; Sequence 2757, Application US/10238700
; Publication No. US20030153521A1
; GENERAL INFORMATION:
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APPLICANT: Shannon, Mark
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100.0%; Pre-
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Best Local Similarity 100.(
Matches 14; Conservative
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ORGANISM: Homo sapiens
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; ORGANISM: Homo sapiens
US-10-238-700-3612
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Sequence 74, Application US/09792818
Sequence 74, Application US/09792818
Sequence 74, Application WS/09792818
Sequence 74, Application No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Stribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Daul
APPLICANT: Hamblin, Daul
APPLICANT: Hamblin, Paul
APPLI
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Publication No. US20030134806A1
Publication No. US20030134806A1
Sequence 75. Application US/09792818
Publication No. US20030134806A1
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
ITILE OF INVENTION: McHod and Reagent for the Inhibition of Grb-2-related with Inser
ITILE OF INVENTION: McBh00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT APPLICATION NUMBER: US/09/792,818
NUMBER OF SEQ ID NOS: 2304
SOFTWARE: PatentIn version 3.0
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             0.8%; Score 14; DB 1; Length 17;
100.0%; Pred. No. 5.1e+02;
Live 0; Mismatches 0; Indels
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100.0%; Pred. No. 5....
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Query Match 0.8
Best Local Similarity 100.
Matches 14; Conservative
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Best Local Similarity 100.(
Matches 14, Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Best Local Similarity
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 3450
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CURRENT APPLICATION NUMBER: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3462
LENGTH: 17
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71.4%; Pred. No. 5.1e+02;
tive 4; Mismatches 0;
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85.7%; Pred. No. 5.1e+02;
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71.4%;
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  SOFTWARE: PatentIn version 3.0
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Best Local Similarity 71.49
...rhes 10; Conservative
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Best Local Similarity 85.7
Matches 12; Conservative
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CORGANISM: Mus musculus
US-10-138-674-3462
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                                                                                   sapiens
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                                                                  TYPE: RNA
ORGANISM: HOMO
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                        SEQ ID NO 1954
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Sequence 542, Application US/10675685
Sequence 542, Application WS/20040063134A1
Sequence 542, Application Not US20040063134A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: PB0114
CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
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TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN I FILE REFERENCE: PB0114
CURRENT APPLICATION NUMBER: US/10/675,685
CURRENT FILING DATE: 2003-09-07,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
LENGTH: 17
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100.0%; Pred. No. 5.1e+02;
tive 0; Mismatches 0; Indels
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LENGTH: 17
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Best Local S
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Sequence 6818, Application US/10138674

GENERAL INFORMATION.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: StinchComb, Jam

APPLICANT: Excobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: 12002-05-03

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 2082-05-03

SOFTWARE: PatentIn version 3.0

SEQ ID NO 6818

LENGTH: 17
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2082-2
SOFTWARE: PatentIn version 3.0
SEQ ID NO 8934
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APPLICANT: Parco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
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Pred. No. 5.1e+02;
5; Mismatches 0; Indels
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85.7%; Pred. No. 5.1e+02;
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APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 9032, Application US/10138674; Publication No. US20040077565A1; GENERAL INFORMATION:
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Best Local Similarity 64.3%;
Matches 9; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens
US-10-138-674-8934
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Best Local Similarity
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CURRENT APPLICANTON NUMBER: US/10/138,674

CURRENT APPLICANTON NUMBER: US/10/138,674

NUMBER OF SEQ ID NOS: 20822

SOGTWARE: Patentin version 3.0

LENGTH: 17

LENGTH: 17
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-05-03
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3463
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  Indels
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71.4%; Pred. No. 5.1e+02;
ive 4; Mismatches 0; Indels
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  Mismatches
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 71.4%;
Matches 10; Conservative
                                          539 CCATCTTTGACAAG 552
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                                                                     3 CCAUCUUUGACAAG 16
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  Conservative
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TYPE: RNA
ORGANISM: Mus musculus
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ORGANISM: Homo sapiens
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US-10-138-674-6817
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US-10-138-674-6818
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Matches
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US-10-287-949A-3462

US-10-287-949A-3462

Sequence 3462, Application US/10287949A

Publication No. US20040102389A1

SEQUENCE 3462, Application US/10287949A

Publication No. US20040102389A1

SEQUENCE INCENTION:

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00-876-N (400/049)

CURRENT FILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: Patentin version 3.0

TIME OF SEQ ID NO 3462
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stonchcomb, Jaime
APPLICANT: Stonchcomb, Jaime
APPLICANT: Stonchcomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
FILE FOF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERBNCE: MBHB00-876-N (400/049)
CURRENT APPLICATION WUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 3463
LENGTH: 17
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71.4%; Pred. No. 5.1e+02;
ive 4; Mismatches 0; Indels
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Pred. No. 5.1e+02;
4; Mismatches 0; Indels
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; Sequence 3463, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Matches 10; Conservative
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ilarity 71.4%;
Conservative
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Best Local Similarity 71.4<sup>3</sup>
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA ORGANISM: Mus musculus
                    ; ORGANISM: Mus musculus
US-10-287-949A-3450
                                                                                                                   Query Match
Best Local Similarity
Matches 10; Conserv
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Sequence 1954, Application US/10287949A
Sequence 1954, Application US/10289A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Racov, Pam
APPLICANT: Baccob, Pam
APPLICANT: Brinchcomb, Dan
APPLICANT: Brinchcomb, Dan
APPLICANT: Brinchcomb, Dan
APPLICANT: Brobedo, Jaime
APPLICANT: Brobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT PILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOCTHWARE: Patentin version 3.0
SEQ ID NO 1954
LENGTH: 17
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Sequence 3450, Application US/10287949A
Sequence 3450, Application William US/10287949A
Subblication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Relacy me harmaceuticals, Inc.
APPLICANT: Beacobo, Using
APPLICANT: Stinchcomb, Dan
APPLICANT: Sti
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TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00-376-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 9032
LENGTH: 17
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Pred. No. 5.1e+02;
2; Mismatches 0; Indels
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Pred. No. 5.1e+02;
5; Mismatches 0;
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Best Local Similarity 64.3%; Pr.
Matches 9; Conservative 5;
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Best Local Similarity 85.7%
Matches 12; Conservative
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ORGANISM: Homo sapiens
-10-287-949A-1954
                                                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Homo sapiens
-10-138-674-9032
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TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REPERENCE: MBH800-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/287,949A

CURRENT FILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: Patentin version 3.0

SEQ ID NO 8934

LENGTH: 17
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APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Jim
APPLICANT: Scinchcomb, Daime
APPLICANT: Scinchcomb, Daime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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Fublication No. US20030082600A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Olek, Alexander
APPLICANT: Olek, Alexander
TITLE OF INVENTION: patterns
FILE REPERENCE: 81859
CURRENT APPLICATION NUMBER: US/10/229,370
CURRENT FILING DATE: 2002-08-27
NUMBER OF SEQ ID NOS: 40
SOFTWARE: Patentin version 3.1
SEQ ID NO 9
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85.7%; Pred. No. 5.1e+02;
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64.3%; Pred. No. 5.1e+02;
iive 5; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 9032, Application US/10287949A; Publication No. US20040102389A1; GENERAL INFORMATION:
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                                         McSwiggen, Jim
Stinchcomb, Dan
                                                                                                         Escobedo, Jaime
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Best Local Similarity 85.7
Matches 12; Conservative
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Best Local Similarity 64.5
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US-10-287-949A-8934
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US-10-287-949A-9032
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      APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                         APPLICANT:
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                                                                                     APPLICANT: Pavco, Pam
APPLICANT: Ravio, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascoular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascoular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
ENG ID NO 6817
TUTLE OF INVENTION CONTROL OF THE CONTROL OF
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6818
LENGTH: 17
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64.3%; Pred. No. 5.1e+02;
tive 5; Mismatches 0; Indels
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Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8934, Application US/10287949A Publication No. US20040102389A1
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 9; Conserv
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Best Local Similarity
Matches 9; Conserv
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Sequence 2205, Application US/10287949A

Sequence 2205, Application US/10287949A

Sequence 2205, Application US/10289A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bloczyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Brinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A

NUMBER OF SEQ ID NOS: 2082-04-11

NUMBER OF SEQ ID NOS: 2082-04-11

SEQ ID NO 2205

SEQ ID NO 2205
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## APPLICANT: Sirna Therapeutics, Inc.
## APPLICANT: Beigelman, Leonid
## APPLICANT: Beigelman, Leonid
## APPLICANT: Beigelman, Leonid
## APPLICANT: Beigelman, Leonid
## APPLICANT: Pavco, Pamela
## TITLE OF INVENTION: Rowth Interference Mediated Inhibition of Vascular Endothelial
## TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
## TITLE OF INVENTION: Growth Factor and Vascular Endothelial
## TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
## FILE REFERENCE: 400/131 (MBHB02-742-F)
## CURRENT FILING DATE: 2003-09-18
## PRIOR PILING DATE: 2003-09-18
## PRIOR PILING DATE: 2003-09-20
## PRIOR PILING DATE: 2003-09-20
## PRIOR PILING DATE: 2002-07-29
## PRIOR FILING DATE: 2002-07-30
## PRIOR PILING DATE: 2002-07-30
## PRIOR FILING DATE: 2002-07-30
## PRIOR FILING DATE: 2002-07-04
## PRIOR PILING DATE: 2002-11-04
## PRIOR PLING DATE: 2002-11-04
## PRIOR PILING DATE: 2002-11-04
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0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 64.3%; Pred. No. 5.4e+02;
Matches 9; Conservative 5; Mismatches 0; Indels
                                                                                                                                                                                                                                     Length 18;
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Best Local Similarity 64.3%; Pred. No. 5.4e+02;
Matches 9; Conservative 5; Mismatches 0;
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; Publication No. US20040138163A1
; GENERAL INFORMATION:
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2 cucucugccuaccu 15
                                                                               TYPE: RNA
CORGANISM: Homo sapiens
US-10-138-674-2205
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US-10-665-951-1719
SEQ ID NO 2205
LENGTH: 18
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Sequence 2205, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Scopedo, Jaime
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinc
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APPLICANT: Baker, Brenda F.
APPLICANT: Baker, Brenda F.
APPLICANT: Baker, Brenda F.
APPLICANT: Brens, John
APPLICANT: Brooks, Douglas G.
APPLICANT: Brooks, Douglas G.
APPLICANT: Obashi, Cara
APPLICANT: Wast, Jacqueline R.
APPLICANT: Wast, Jacqueline R.
APPLICANT: Wast, Jacqueline R.
APPLICANT: Wast, Jacqueline R.
APPLICANT: Word: Jacqueline R.
APPLICANT: WOULDENTION OF OLIGONUCLEOTIDES FOR GENE MODULATION FILLE REFERENCE: ISIS-4503
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION FILLE REFERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILLING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARRE: FASESEQ for Windows Version 4.0
SEQ ID NO 206
LENGTH: 18
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0.8%; Score 14; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 5.4e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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10-388-263-206
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Ablication No. US20030228597A1
SENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                               OTHER INFORMATION: primer
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                         LENGTH: 18
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Publication No. US2030092158A1
GENERAL INFORMATION:
APPLICANT: Stein, Cy
TITLE OF INVENTION: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES
FILE REFERENCE: 0575/63180
CURRENT APPLICATION NUMBER: US/09/899,440
CURRENT FILING DATE: 2001-07-05
NUMBER OF SEQ ID NOS: 18
SEQ ID NO 3
SEQ ID NO 3
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100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
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100.0%; Pred. No. 6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CTHER INFORMATION: antisense oligonucleotide LB65
US-09-899-440-3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 0.8%; Score 14; DB 1;
Best Local Similarity 100.0%; Pred. No. 6e+02;
Matches 14; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-953-318-143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ouery Match 0.8%; Score 14; DB
Best Local Similarity 100.0%; Pred. No. 6e+
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                180 AGGCATAGACAAGA 193
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 273 TGCTGCTCCTGGGG 286
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                                                                                                                                                                                                                                                                                                                                     19 AGGCATAGACAAGA 6
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                                                                                                                                                                                       14; Conservative
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                                                                                                                                                 Best Local Similarity
                                          US-10-665-951-1966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-899-440-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20
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                                                                                                                  Query Match
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Publication No. US20040138163A1

APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Moswiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION WOMBER: US, 10/664,668
FRICK APPLICATION NUMBER: US, 10/30-9-18
FRICK APPLICATION NUMBER: US, 60/399,348
FRICK APPLICATION NUMBER: US, 60/399,348
FRICK RILING DATE: 2002-07-29
FRICK RILING DATE: 2002-07-29
FRICK APPLICATION NUMBER: US, 10/287,949
FRICK APPLICATION NUMBER: US, 10/287,949
FRICK APPLICATION NUMBER: US, 10/306,747
FRICK APPLICATION NUMBER: US, 60/363,124
FRICK PILING DATE: 2002-02-20
FRICK RILING DAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
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PRIOR FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: PCT/US 02/17674
PRIOR PLING DATE: 2002-05-29
PRIOR PLING DATE: 2002-05-29
PRIOR PLING DATE: 2002-05-20
PRIOR PLING DATE: 2002-03-10
PRIOR PLING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR PRIOR PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PLING DATE: 2002-06-06
PRIOR PLING DATE: 2002-06-06-06
PRIOR PLING DATE: 2002-06-06-06-06
PRIOR PLING DATE: 2002-06-06-06-06-06
PRIOR PLING D
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 1966
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-665-951-1966/c
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USECULIARY APPLICATION US/09988113

PATENT NO. US20020168749A1

GENERAL INFORMATION:

APPLICANT: Pecker, Iris

APPLICANT: Pecker, Iris

APPLICANT: Pecker, Iris

TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS

FILE REPERENCE: 01/22/84

CURRENT APPLICATION NUMBER: US/09/989,113

CURRENT FILING DATE: 2001-11-19

PRIOR FILING DATE: 2001-11-19

PRIOR FILING DATE: 1099-03-01

PRIOR PRILCATION NUMBER: US/09/258,892

PRIOR FILING DATE: 1999-03-01

PRIOR PRILCATION NUMBER: US/09/258,892

PRIOR PRILCATION NUMBER: US/09/258,892

PRIOR PILING DATE: 1999-08-31

PRIOR PLING DATE: 1999-08-31

PRIOR PLING DATE: 1999-08-31

PRIOR PLING DATE: US/09/109,386
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0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                0; Indels
                                                                                                                                                              0.8%; Score 14; DB 1;
100.0%; Pred. No. 6e+02;
tive 0; Mismatches 0
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                                          FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide US-10-316-516-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-776-874A-17/c
; Sequence 17, Application US/09776874A
; Patent No. US20020102560A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial sequence
         ORGANISM: Artificial Sequence
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                                                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 14; Conservative
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/10/446,373
CURRENT FILING DATE: 2003-05-28
PRIOR APPLICATION NUMBER: US/09/953,318
PRIOR FILING DATE: 2001-09-13
NUMBER OF SEQ ID NOS: 154
SEQ ID NO 143
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      Sequence 22, Application US/10001073
Sequence 22, Application US/10001073
Sublication No. US20030113725A1
SENERAL INPORMATION:
APPLICANT: Liggett, Stephen
APPLICANT: Liggett, Light, Liggett, Light, Liggett, Light, Lig
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Pred. No. 6e+02;
0; Mismatches 0; Indels
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100.0%; Pred. No. 6e+02;
tive 0; Mismatches 0; Indels
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Publication No. US20040110150A1
GENERAL INFORMATION:
APPLICANT: Exist Koller
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF EPHRIN-B2 EXPRESSION
FILE REFERENCE: PT-20057
CURRENT APPLICATION NUMBER: US/10/316,516
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 134
SEQ ID NO 26
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 143, Application US/10446373
Publication No. US20030204076A1
GENERAL INFORMATION:
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Best Local Similarity 100.0%; Pi
Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 14; Conservative
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ORGANISM: Homo sapiens
10-001-073-22
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10-001-073-22/c
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; TYPE: DNA; CORGANISM: Homo sapiens US-10-184-085A-1133
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-340-097-24
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LENGTH: 21
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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Publication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REPERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
FILE REPERIOR DATE: 2002-10-01
PRIOR APPLICATION NUMBER: US 60/301,370
PRIOR SPLING DATE: 2001-06-27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1096
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Fublication No. US20030152950A1
GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
ITILE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
CURRENT APPLICATION NUMBER: US/10/184,085A
FILE REFERENCE: 2002-10-01
FRIOR FILING DATE: 2001-06-27
NUMBER OF SEQ ID NOS: 1291
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1133
LENGTH: 21
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100.0%; Pred. No. 6.3e+02;
trive 0; Mismatches 0;
                                                                                                                                                                                                         OTHER INFORMATION: Synthetic oligonucleotide
                         08/922,170
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: US 08/5
PRIOR FILING DATE: 1997-09-02
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
LENGTH: 21
                                                                                                                                             TYPE: DNA
ORGANISM: Artificial sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                         273 TGCTGCTCCTGGGG 286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            555 CCTCAGCCGCCGCC 568
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserva
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US-10-184-085A-1096
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US-10-184-085A-1133
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APPLICANT: Lewis, Richard A.

APPLICANT: Lewis, Richard A.

APPLICANT: Li, Yixin

TITLE OF INVENTION: Uncleic Acid And Amino Acid Sequences For ATP-Binding Cassette
TITLE OF INVENTION: Transporter And Methods Of Screening For Agents That Modify ATP-F
TITLE OF INVENTION: Transporter
TITLE OF INVENTION: 100/10/340,097
CURRENT FILING DATE: 2003-01-10
PRIOR PELICATION NUMBER: US/09/032,438A
PRIOR PELICATION NUMBER: US/09/032,438A
PRIOR FILING DATE: 1998-02-27
PRIOR FILING DATE: 1997-02-27
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| Sequence 17, Application US/10341582
| Sequence 17, Application US/10341582
| Publication No. US20030161823A1
| GENERAL INFORMATION:
| APPLICANT: Neta 11an
| APPLICANT: Israel Vlodavsky
| APPLICANT: Irris Pecker
| TITLE OF INVENTION: THERAPEUTIC AND COSMETIC USES OF HEPARANASES
| FILE REPERENCE: 25449
| CURRENT APPLICATION NUMBER: US/10/341,582
| CURRENT FILING DATE: 2003-01-14
| NUMBER OF SEQ ID NOS: 47
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           Length 21;
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     Score 14; DB 1; L
Pred. No. 6.3e+02;
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Sun, Hui
Sun, Hui
Lupski, James R.
Nathans, Jeremy
Anderson, Kent L.
Leppert, Mark
Dean, Michael
Singh, Nanda
Shroyer, No. US20030162276Alh F.
Smallwood, Philip M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Synthetic oligonucleotide US-10-341-582-17
                                                       Mismatches
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Publication No. US20030162276A1
GENERAL INFORMATION:
Query Match 0.8%; Scc
Best Local Similarity 100.0%; Pr
Matches 14; Conservative 0;
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Sequence 17, Application US/10384451

Fublication No. US20030170860A1

Fublication No. US20030170860A1

GENERAL INFORMATION:
APPLICANT: Pecker, Iris
APPLICANT: Viodavaky, Israel
APPLICANT: Pichariein, Elena
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
TITLE OF INVENTION: UNMBER: US/10/384,451
CURRENT APPLICATION NUMBER: US/10/384,451
CURRENT FILING DATE: 2003-03-10

NUMBER OF SEQ ID NOS: 47

SOFTWARE: Patentin version 3.1

SEQ ID NO 17.

LENGTH: 21
                                                                          APPLICANT: Authors, Jereny, Amir
APPLICANT: Authors, Jereny
APPLICANT: Rathner, Amir
APPLICANT: Shigh, Nanda
APPLICANT: Singh, Nanda
APPLICANT: Singh, Nanda
APPLICANT: Singh, Nanda
TITLE OF INVENTION: Hu
TITLE OF INVENTION: ATP-Binding Cassette Transporter
TITLE OF INVENTION: ATP-Binding Cassette Transporter
FILE REFERENCE: BYLROOT2
CURRENY APPLICATION NUMBER: 05/03-01-03
PRIOR PLILING DATE: 1297-02-27
PRIOR FILING DATE: 1997-02-27
PRIOR PLILING DATE: 1997-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: Patentin Version 3.2
SOFTWARE: Patentin Version 3.2
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100.0%; Pred. No. 6.3e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Oligonucleotide primer
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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                  ewis, Richard A.
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                                                          Lupski, James R.
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Matches 14; Conservative
Leppert, Mark
                                      ii, Yixin
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US-10-384-450-17/c
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US-10-384-451-17/c
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APPLICANT: Smallwood, Philip
APPLICANT: Sun, Hui
TITLE OF INVENTION: Transporter
TITLE OF INVENTION: UNMBER: US/10/336,215
CURRENT APPLICATION NUMBER: 06/039,388
PRIOR FILING DATE: 1203-04-11
PRIOR FILING DATE: 1997-02-27
NUMBER OF SEQ ID NOS: 120
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
SEQ ID NO 24
LENGTH: 21
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                                                                                                                                                                                                                                                             0; Indels
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100.0%; Pred. No. 6.3e+02;
Live 0; Mismatches 0;
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Nathans, Jeremy
Stattner, Amir
Shroyer, No. US20030170852Alh F.
Stoph, Nanda
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                                                                                                                                                         OTHER INFORMATION: Oligonucleotide primer
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Publication No. US20030170853A1
GENERAL INFORMATION:
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Publication No. US20030170852A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Anderson, Kent L.
APPLICANT: Dean, Michael
                      SOFTWARE: Patentin version 3.1
ED ID NO 24
LENGTH: 21
                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                 Matches 14; Conservative
         NUMBER OF SEQ ID NOS: 120
                                                                                                                                                                                                                                             Best Local Similarity
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-10-336-215-24
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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Sequence 17, Application US/10785116

Publication No. US200401427A1

Fublication No. US200401427A1

GENERAL INFORMATION:

APPLICANT: Pecker, Iris

APPLICANT: Feinstein, Elena

APPLICANT: Feinstein, ENRESSION OF SAME IN GENETICALLY MODIFIED CELLS

TITLE OF INVENTION: FOR ENRESSION OF SAME IN GENETICALLY MODIFIED CELLS

FILE REFERENCE: 27674

CURRENT APPLICATION NUMBER: US/10/785,116

CURRENT FILING DATE: 2004-02-25

NUMBER OF SEQ ID NOS: 47

SOFTWARE PATENT ON S: 47

SOFTWARE PATENT ON S: 47
        TITLE OF INVENTION: AND EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Single strand DNA oligonucleotide US-10-456-573-17
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Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0;
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           TITLE OF INVENTACU:
FILE REPERENCE: 2567;
CURRENT APPLICATION NUMBER: US/10/456,573;
CURRENT FILING DATE: 2003-06-09
PRIOR APPLICATION NUMBER: US 09/435,739
PRIOR FILING DATE: 1999-11-08
PRIOR FILING DATE: 1999-03-01
PRIOR APPLICATION NUMBER: US 09/258,892
PRIOR APPLICATION NUMBER: US 08/22,170
PRIOR APPLICATION NUMBER: US 08/922,170
PRIOR FILING DATE: 1998-03-03
PRIOR FILING DATE: 1997-09-02
PRIOR FILING DATE: 1997-09-02
PRIOR FILING DATE: 1997-09-02
SEQ ID NO 17
LENGTH: 21
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Publication No. US20040110221A1
GENERAL INFORMATION:
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Dorner, Andrew J.
Trepicchio, William L.
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APPLICANT: Burczynski, Michael
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US-10-785-116-17/c
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APPLICANT:
APPLICANT:
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LENGTH: 21
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                                           APPLICANT: Pecker, Iris
APPLICANT: Pecker, Iris
APPLICANT: Pecker, Iris
APPLICANT: Perker, Iris
APPLICANT: Peinstein, Elena
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A POLYPEPTIDE HAVING HEPARANASE ACTIVITY
TITLE OF INVENTION: EXPRESSION OF SAME IN GENETICALLY MODIFIED CELLS
FILE REFERENCE: 25717
CURRENT APPLICATION UNMBER: US/10/384,450
CURRENT FILING DATE: 2003-03-10
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PALENTING VAISION 3.1
ENGTH: 21
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APPLICANT: Vlodavsky, Israel
APPLICANT: Feinstein, Blena
TITLE OF INVENTION: POLKNUCLEOTIDE ENCODING A POLKFEPTIDE HAVING HEPARANASE ACTIVITY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 658
US-10-371-218A-17/C
Sequence 17, Application US/10371218A
Publication No. US20030217375A1
GENERAL INFORMATION
APPLICANT: Zcharia, Eyal
APPLICANT: Vlodavsky, Israel
APPLICANT: Pecker, Iria
APPLICANT: Metager, Shula
APPLICANT: Chajek-Shaul, Tova
APPLICANT: Schala
APPLICANT: Law Repression 3.2
CURRENT APPLICATION NUMBER: US/10/371,218A
CURRENT FILING DATE: 2003-07-01
SEQ ID NO 17
LENGTH: 21
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0.8%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 6.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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Publication No. US20030236215A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial sequence
Publication No. US20030190737A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial sequence
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Sequence 6795, Application US/09866108

Sequence 6795, Application US/09866108

Sequence 6795, Application US/09866108

Sequence 6795, Application US/09866108

Sequence 6794, Application OS Sequence 6795, Application
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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Pred. No. 5.5e+02;
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; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Acomica Sequence Listing Engine
; SEQ ID NO 1526
; LENGTH: 17
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Best Local Similarity 88.23
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-6795
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; ORGANISM: Homo sapiens
US-09-866-108-1526
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Best Local Similarity
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US-09-866-108-6795/c
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APPLICANT: GHANKEL, DAVIG K.

APPLICANT: GHANNON MARK

APPLICANT: GHANNON MARK

TILLE OF LINUANION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE

FILE REFERENCE: ABOMICA-7

CURRENT APPLICATION NUMBER: US 60/207,456

FRIOR PILLING DATE: 2000-05-26

FRIOR PILLING DATE: 2001-10-30

FRIOR PILLING DATE: 2001-01-30

FRIOR FILLING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/USO1/00663

FRIOR FILLING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/USO1/00663

FRIOR FILLING DATE: 2001-01-30

FRIOR FILLING DATE: 2001-01-30

FRIOR APPLICATION NUMBER: PCT/USO1/00663

FRIOR FILLING DATE: 2001-01-30

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FRIOR FILLING DATE: 2001-01-30
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                       APPLICANT: Slonim, Donna K.
APPLICANT: Stower, Jennifer A.
TITLE OF INVENTION: METHODS FOR DIAGNOSING RCC AND OTHER SOLID TUMORS
FILE REFERENCE: AM1010801.
CURRENT APPLICATION NUMBER: US/10/717,597
CURRENT PILING DATE: 2003-11-21
PRIOR PELICATION NUMBER: US 60/459,782
PRIOR PELICATION NUMBER: US 60/459,782
PRIOR FILING DATE: 2003-04-03
PRIOR FILING DATE: 2003-04-13
PRIOR FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 4904
SOCTIMENT PATENT P
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ilarity 77.3%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 5;
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Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo sapiens
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Astches 17; Conserv
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APPLICANT:
APPLICANT:
APPLICANT:
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Length 17;

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APPLICANT: RANK, David K.

APPLICANT: RANK, David K.

APPLICANT: CHEM, Wensheng
APPLICANT: CHEM, Wensheng
APPLICANT: CHEM, WENSHENG
APPLICANT: SHANKON, MARK
TITLE REFERENCE: AEOMICA-7
CURRENT FILMS DATE: 2001-05-25
FRIOR RPLICATION NUMBER: US 60/207,456
PRIOR PELLICATION NUMBER: US 60/207,456
PRIOR PELLICATION NUMBER: US 60/207,456
PRIOR PILLING DATE: 2000-10-04
PRIOR FILLING DATE: 2000-10-03-27
PRIOR FILLING DATE: 2001-00-27
PRIOR FILLING DATE: 2001-00-27
PRIOR FILLING DATE: 2001-00-27
PRIOR FILLING DATE: 2001-00-37
PRIOR FILLING DATE: 2001-00-37
PRIOR PILLING DATE: 2001-01-30
PRIO
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Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: SANK, David R.
APPLICANT: SANK, David R.
APPLICANT: SANK, David R.
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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HANZEL, David K.
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          US20020048800A1
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Matches 15; Conserv
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ORGANISM: Homo
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT APPLICATION NUMBER: US 60/20,456
PRIOR BAPLICATION NUMBER: US 60/20,456
PRIOR PAPLICATION NUMBER: US 60/20,456
PRIOR FILING DATE: 2000-50-26
PRIOR FILING DATE: 2000-50-27
PRIOR FILING DATE: 2001-00-37
PRIOR FILING DATE: 2001-01-30
PRIOR PLILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRIOR PRIOR PRIOR PCT/US01/00666
PRIOR PRIOR PRIOR PRIOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRIOR PRIOR PRIOR PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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88.2%; Pred. No. 5.5e+02;
ive 0; Mismatches 2; Indels
   Indels
   5,
   Mismatches
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                                                                     553 CCCTCAGCCGCCGCT 569
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PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 88.2
Matches 15; Conservative
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: GU, Yizhong
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88.2%; Pred. No. 5.5e+02;
7ative 0; Mismatches 2;
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00664
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-51
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Best Local Similarity 88.2
Matches 15; Conservative
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US-09-866-108-10664
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Matches 15; Conserv
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Patent No. US20020048800A1

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: Hannsh, David R.
APPLICANT: HANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: APRN. SAFANOM, MAK
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REPERBURE: ABOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
FILE APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 2263.6
PRIOR FILING DATE: 2000-105-26
PRIOR FILING DATE: 2000-105-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
PRIOR FILING DATE: 2000-09-27
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                              CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-06-26
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-07
PRIOR FILING DATE: 2000-10-37
PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 88.2-
Best Local Similarity 88.2-
Best Local Similarity
Conservative
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ORGANISM: Homo sapiens
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Sequence 809, Application US/09927046

Sequence 809, Application US/09927046

Sequence 809, Application US/09927046

Sequence 809, Application US. US2030064946A1

GENERAL INFORMATION:

APPLICANT: Ricoryme Pharmaceuticals, Inc.

APPLICANT: Thompson, Jim

APPLICANT: Thompson, Jim

APPLICANT: Grupe, Andrew

APPLICANT: Grupe, Andrew

APPLICANT: Srynkowski, Edmund

TITLE OF INVENTION: Channel-1

TITLE OF INVENTION: Channel-1

FILE REPREBUCE: 249/021

CURRENT APPLICATION NUMBER: US/09/927,046

CURRENT FILING DATE: 2001-08-09

NUMBER OF SEQ ID NOS: 5450

SOFTWARE: PatentIn version 3.0

SEQ ID NO 809

LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
APPLICANT: Grante, Tim
APPLICANT: Grante, Tim
APPLICANT: Grante, Addrew
APPLICANT: Grante, Addrew
APPLICANT: Grante, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
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Pred. No. 5.5e+02;
2; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                          620 TTAAGCTGGACAAACTG 636
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NUMBER OF SEQ ID NOS: 3897
SOFFWARE: Patentin version 3.0
SEQ ID NO 526
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Best Local Similarity 76.5
Matches 13; Conservative
                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                             Best Local Similarity
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US-09-927-046-809
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Patent No. US20020155577A1

APPLICANT: NFORMATION:
APPLICANT: PHARMACEUTICALS, INC.
TITLE OF INVENTION: COMPOSITIONS THAT CAN BE USED FOR REGULATING THE ACTIVITY OF PARK
FILE REFERENCE: ST00005
CURRENT APPLICATION NUMBER: US/09/785,548
CURRENT FILING DATE: 2001-02-20
NUMBER OF SEQ ID NOS: 46
SSOFTWARE: Patentin Ver. 2.1
SSQ ID NO 8
LENGTH: 17
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                                                                                    APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL: ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REPERENCE: MDHANRE: B. GO/209/827,998
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: ABOMICA Sequence Listing Engine
SEG ID NO 576
LENGTH: 17
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease
CURRENT APPLICATION NUMBER: US/09/730,289B
CURRENT FILING DATE: 2000-12-05
PRIOR APPLICATION NUMBER: US 60/169,100
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                       Sequence 576, Application US/09827998 Patent No. US20020102252A1
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                                                                    GENERAL INFORMATION:
03-09-827-998-576
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MEHBOO-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
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Sequence 2620, Application US/09848754A

Fublication No. US2030073207A1

GRNERAL INFORMATION:

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REPERENCE: MBHB00-958-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
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Sequence 185, Application US/09930423

Sequence 185, Application US/09930423

Publication No. US20030092003A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Black, Larry

APPLICANT: Black, Jarry

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REPRESENCE: MBH800, 918-A 400/027

CURRENT APPLICATION NUMBER: 2001-08-15

CURRENT FILING DATE: 2001-08-15

NUMBER OF SEQ ID NOS: 4553

SOFTWARE: Patentin version 3.0

SEQ ID NO 185
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88.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 2; Indels
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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Best Local Similarity 88.2 Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
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US-09-848-754A-2620
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ORGANISM: Homo sapiens
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Sublication No. US20030064946A1
SENERAL INFORMATION:
APPLICANT: Rthozyme Pharmaceuticals, Inc
APPLICANT: McKenzie, Tim
APPLICANT: McKenzie, Tim
APPLICANT: Ayers, Dave
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of Calcium Activated CURRENT APPLICANTON NUMBER: US/09/927,046
CURRENT APPLICANTON NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOCTWARE: Patentin Version 3.0
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Publication No. US20030073207A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 1433
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                                                                                         0.8%; Score 13.8; DB 1; Length 17; 70.6%; Pred. No. 5.5e+02; tive 3; Mismatches 2; Indels
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
-09-927-046-1498
                            ORGANISM: Homo sapiens
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Best Local Similarity
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TYPE: RNA
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Sequence 1574, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater:
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFRENCE: RPI 400/003
FURBERT PELING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 1574
LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
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88.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 2; Indels
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76.5%; Pred. No. 5.5e+02;
tive 2; Mismatches 2;
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        0; Mismatches
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Publication No. US20030171311A1
GENERAL INFORMATION:
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SEQ ID NO 185
LENGTH: 17
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        15; Conservative
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US-09-745-237A-185
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Best Local Similarity
Matches 15; Conserv
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Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Bharat Chowrize
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor (FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
CURRENT FILING DATE: 2001-04-05
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 2617
SOFTWARE: Patentin version 3.0
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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Pred. No. 5.5e+02;
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: Sequence 632, Application US/09827395A

: Publication No. US20030113891A1

: GENERAL INFORMATION:
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ORGANISM: artificial sequence
                                                                                               Query Match 0.8<sup>3</sup>
Best Local Similarity 88.2<sup>3</sup>
Matches 15, Conservative
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Best Local Similarity 70.6°
Matches 12; Conservative
                   TYPE: RNA
ORGANISM: Homo Sapiens
US-09-930-423-185
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ORGANISM: Homo sapiens
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Best Local Similarity
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LENGTH: 17
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LENGTH: 17
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US-10-163-552-557

Sequence 557, Application US/10163552

Sequence 557, Application US/2030105051A1

Sequence 557, Application No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT PILING DATE: 2002-06-06

SOUTHARE: PARENTIN VERSION 3.0

SOUTHARE: PARENTIN VERSION 3.0
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Publication No. US20030119017A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION DATE: 2002-05-28
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5038
LENGTH: 17
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                            Score 13.8; DB 1;
Pred. No. 5.5e+02;
0; Mismatches 2;
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 61
LENGTH: 17
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Best Local Similarity 68.25
Matches 15; Conservative
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Best Local Similarity 88.2°
Matches 15; Conservative
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US-10-163-552-557
                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-10-060-998-61
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                                                                                                                                                          TYPE: DNA
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE MARBOD-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE PatentIn version 3.0
SEQ ID NO 1574
LENGTH: 17
       APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT PILING DATE: 2001-03-26
NUMBER: OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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Publication No. US20031104530A1
GENERAL INFORMATION:
APPLICANT G., Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REFERENCE: PB01108
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Local Similarity 89.2%; Pred. No. 5.5e+02;
les 15; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
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ORGANISM: artificial sequence
                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: artificial sequence
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Best Local Similarity 76.5
Matches 13; Conservative
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NAME/KEY: misc_feature
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2;
                                             TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
                                                                                              FILE KEFERENCE, FUGL 1901

CURRENT PELICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30
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CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
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Matches 15; Conservative
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                                                                               FILE REFERENCE: PB0178
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Sequence 17, Application US/10238700
Sequence 17, Application US/10238700
Sequence 17, Application US/10238700
Sequence 17, Application US/10238700
Sequence 17, Application US/102311
GENERAL INFORMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE REFERENCE: 400/057 (MRH801-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-05-18
PRIOR PILING DATE: 2002-05-29
PRIOR PILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
NUMBER OF SEQ ID NOS: 4666
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Publication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Nucleic Acid Treatment of Diseases or Conditions Related to Level
TILLS OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
TILLS OF INVENTION: Number: US/10/238,700
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR FILING DATE: 2002-09-18
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin Version 3.0
SEQ ID NO 3492
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Pred. No. 5.5e+02;
0; Mismatches 2; Indels
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Sequence 108, Application US/10061201
Publication No. US20030166229A1
GENERAL INPORMATION:
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Best Local Similarity 88.2%;
Matches 15; Conservative
Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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LENGIH: 17
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Sequence 2191, Application US/10230006

Publication No. US20030191077A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blocyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
APPLICANT: WcSwiggen, Jim
APPLICANTON: NWHER: US/10/230,006
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
PRIOR FILING DATE: 2001-08-28
NUMBER: OF SEQ ID NOS: 2678
SEQ ID NO 2191
SEQ ID NO 2191
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GURENT REFERENCE: MEHBO0-878-H (400/112)
GURENT APPLICATION NUMBER: US/10/430,882
GURENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 09/780,533
PRIOR FILING DATE: 2001-02-09
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                                                                                                                                                                                                                                       0.8%; Score 13.8; DB 1; Length 17; 70.6%; Pred. No. 5.5e+02; tive 3; Mismatches 2; Indels
CURRENT APPLICATION NUMBER: US/10/230,006
CURRENT FILING DATE: 2002-11-18
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-28
NUMBER OF SEQ ID NOS: 2678
SOFTWARE: Patentin version 3.0
SEQ ID NO 2190
LENGTH: 17
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; Publication No. US20030203870A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                      317 CTGCACCAGAGATTGTG 333
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Best Local Similarity 70...
Lines 12; Conservative
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US-10-230-006-2191
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US-10-230-006-2190
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Best Local Similarity
Matches 12; Conserv
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US-10-430-882-632
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                                                                                                                                                                TYPE: RNA
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Publication No. US20030191077A1
GENERAL INFORMATION:
APPLICANT: Ribozyme: Pharmaceuticals, Inc.
APPLICANT: Fosnaugh, Kathy
APPLICANT: Fosnaugh, Kathy
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TREATMENT OF ASTHMA AND ALLERGIC CONDIFILE REFERENCE: 400/056 (MBHB01-1110)
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88.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 2; Indels
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
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Sequence 1983, Application US/10061201
Publication No. US20030166229A1
SENERAL INFORMATION:
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                     TYPE: DNA
ORGANISM: Homo sapiens
10-061-201-280
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-10-230-006-2190
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Publication No. US20040063134A1
GENERAL INPORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: P80114
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Publication No. US20040063134A1
GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
PILE REFERENCE: P80114
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88.2%; Pred. No. 5.5e+02;
.ive 0; Mismatches 2; Indels
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CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 575
LENGTH: 17
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CURRENT FILING DATE: 2003-09-30
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 576
LENGTH: 17
PRIOR FILING DATE: 2000-02-11
PRIOR PAPLICATION NUMBER: PCT/USO2/10512
PRIOR FILING DATE: 2002-04-03
NUMBER OF SEQ ID NOS: 2617
SOTTWARE: Patentin version 3.0
LENGTH: 17
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les 15; Conservative
                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
US-10-430-882-632
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ORGANISM: Homo sapiens
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Matches
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APPLICANT: ALCOUNT: Pavoc, Pam APPLICANT: Pavoc, Pam APPLICANT: Pavoc, Pam APPLICANT: Stinchcomb, Dan Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MEHBON-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-05-03
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Daime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
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88.2%; Pred. No. 5.5e+02;
Live 0; Mismatches 2; Indels
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58.8%; Pred. No. 5.5e+02;
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CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 2002-05
SOFTWARE: PATCHILIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Publication No. US20040077565A1
GENERAL INFORMATION:
                                                                                                                                         1011 GAGGGAGAGCTCAAGC 1027
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                                                                   Best Local Similarity 88.2
Matches 15; Conservative
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; ORGANISM: Homo sapiens
US-10-138-674-1989
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US-10-138-674-7700
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Best Local Similarity
Matches 10; Conserv
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US-10-675-685-576
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 7700
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrita, Bharat
APPLICANT: Chowrita, Bharat
APPLICANT: Mexagen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
CURRENT APPLICATION NUMBER: US/10/712,672
CURRENT APPLICATION NUMBER: US/10/712,672
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
PRIOR FILING DATE: 1999-08-31
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58.8%; Pred. No. 5.5e+02;
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70.6%; Pred. No. 5.5e+02;
1ve 3; Mismatches 2;
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US-10-712-672-775
Sequence 775, Application US/10712672
Publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Chowrira, Bharat
APPLICANT: Stinchcomb, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 58.8%;
Matches 10; Conservative
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Best Local Similarity 70.6
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; ORGANISM: Homo sapiens
US-10-712-672-457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-287-949A-7700
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US-10-712-672-457
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PUDILOCATION NO. US20040102389A

PUDILOCATION NO. US20040102389A1

SENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchochb, Jan
APPLICANT: Stinchochb, Jan
APPLICANT: Stinchochb, Jan
APPLICANT: Bavco, Pam
APPLICANT: Stinchochb, Jane
APPLICANT: Bavco, Pam
APPLICANT: Stinchochb, Jane
APPLICANT: Stinchochb, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            .
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0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 5.5e+02;
Matches 11; Conservative 4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 5.5e+02; ive 0; Mismatches 2; Indels
                                                                                                       Junear 2017

Application No. US20040081996A1

JERERAL INPORMATION:

APPLICANT: John Landers

APPLICANT: Barbara Jordan

APPLICANT: Genotyping and DNA Analysis

FILE OF INVENTION: Genotyping and DNA Analysis

FILE OF INVENTION: Genotyping and DNA Analysis

FILE OF INVENTION: Genotyping and DNA Analysis

FILE OF INVENTION NUMBER: US/10/66,154

CURRENT APPLICATION NUMBER: US/10/66,157

PRIOR APPLICATION NUMBER: US/10/1757

PRIOR FILING DATE: 1998-09-25

PRIOR FILING DATE: 1998-09-25

NUMBER OF SEQ ID NOS: 691

SCOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NOS: 554
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ORGANISM: Homo sapiens
-10-287-949A-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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APPLICANT: Partice, Lee
APPLICANT: Renneth, Draper
APPLICANT: Renneth, Draper
APPLICANT: Renneth, Roberts
TITLE OF INVENTION: OLIGOMUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPATITIE OF INVENTION: VIRUS REPLICATION
TITLE OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/402US (MBH002-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
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PRIOR APPLICATION NUMBER: DCT/US02/09187

PRIOR APPLICATION NUMBER: PCT/US02/09187

PRIOR APPLICATION NUMBER: DCT/US02/09187

PRIOR FILING DATE: 2001-06-08

PRIOR FILING DATE: 2001-06-08

PRIOR PILING DATE: 2001-10-26

PRIOR PAPLICATION NUMBER: US 60/335,059

PRIOR PILING DATE: 2001-12-05

PRIOR APPLICATION NUMBER: US 60/337,055

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR PILING DATE: 2002-02-20

PRIOR PILING DATE: 2000-02-20

PRIOR PILING DATE: 2000-13-26

PRIOR APPLICATION NUMBER: US 09/817,879

PRIOR PILING DATE: 2000-13-26

PRIOR APPLICATION NUMBER: US 09/740,332

PRIOR PILING DATE: 2000-12-18

PRIOR PILING DATE: 2000-01-03-26

PRIOR PILING DATE: 2000-01-03-26

PRIOR PILING DATE: 2000-01-03-26

PRIOR PILING DATE: 2000-01-03-18

PRIOR PILING DATE: 2000-02-15

PRIOR PILING DATE: 2000-02-15

PRIOR PILING DATE: 2000-02-15

PRIOR PILING DATE: 2000-02-15

PRIOR PILING DATE: 2000-03-15

PRIOR PILING DATE: 2000-03-15
                                                                                                                                                                                                                                                                                                                                                                                   Gaps
   FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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                                                                                                                                                                                                                                                                                                          Length 17;
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                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                               0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2;
                                                                                                                                                     COCATION:
COTHER INFORMATION: oligonucleotide substrate US-10-669-841-3245
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; OTHER INFORMATION: oligonucleotide substrate US-10-669-841-4167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4167, Application US/10669841
Publication No. US20040127446A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
                                                                                                                                                                                                                                                                                                                                                                                                                                                 1432 GCAGAGGATGCCATGAA 1448
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    James, McSwiggen
David, Morrissey
                                                                                                                                                                                                                                                                                               Query Match 0.89
Best Local Similarity 88.29
Matches 15; Conservative
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                                                                                                           NAME/KEY: misc_feature
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Best Local Similarity
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US-10-669-841-4167
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APPLICANT:
APPLICANT:
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APPLICANT: Panela, Pavco
APPLICANT: Panela, Pavco
APPLICANT: Retrice, Lee
APPLICANT: Retrice, Lee
APPLICANT: Retrice, Lee
APPLICANT: Risabeth, Roberts
TITLE OF INVENTION: UNROR REPLICATION
TITLE OF INVENTION: UNROR REPLICATION
TITLE OF INVENTION: UNROR REPLICATION
TITLE OF INVENTION: UNRORER: 105/10/69, 841
CURRENT APPLICATION NUMBER: US/10/69, 841
REIOR FILING DATE: 2001-09-23
REIOR FILING DATE: 2001-10-24
REIOR FILING DATE: 2001-10-24
REIOR FILING DATE: 2001-10-26
REIOR FILING DATE: 2001-10-26
REIOR FILING DATE: 2001-10-26
REIOR FILING DATE: 2001-20-2
REIOR FILING DATE: 2001-20-2
REIOR FILING DATE: 2001-20-2
REIOR FILING DATE: 2001-31-31
REIOR FILING DATE: 2000-02-20
REIOR FILING DATE: 2000-02-20
REIOR FILING DATE: 2000-02-20
REIOR REIOR APPLICATION NUMBER: US 60/331,24
REIOR REILING DATE: 2000-02-20
REIOR REILING DATE: 2000-02-20
REIOR REILING DATE: 2000-02-15
REIOR REILING DATE: 2000-02-15
REIOR REILING DATE: 2000-02-15
REIOR FILING DATE: 2000-02-15
REIOR REILING DATE: 2000-02-15
REING REILING DATE: 2000-02-15
REING REILING DATE: 2000-02-15
REING REILING DATE: 2000-02-15
REILING DATE: 2000-02-15
REILING DATE: 2000-02-15
RETOR REILING DATE: 2000-02-15
RETOR RETURN R
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme FILE REFERENCE: MBHR00-882-C (400/019)
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0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 5.5e+02;
Matches 11; Conservative 4; Mismatches 2; Indels
                          FILE REFERENCE: MBH800-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672
CURRENT FILING DATE: 2003-11-13
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-08-31
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR FILING DATE: 1999-08-31
NUMBER: PRESE PRESE 10 NOS: 5586
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 3245, Application US/10669841
Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, MacSejak
APPLICANT: Dennis, McSejak
APPLICANT: James, McSwiggen
APPLICANT: David, Morrissey
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            JS-10-669-841-3245/c
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
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Sequence 6796, Application US/10723361

Sequence 6796, Application US/10723361

Sequence 6796, Application US/20040137589A1

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: HANGEL, David R.
APPLICANT: HANGEL, David R.
APPLICANT: HANGEL, David R.
APPLICANT: SHANNON, MARK
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-09-27

PRIOR PILING DATE: 2000-09-26

PRIOR PILING DATE: 2000-09-27

PRIOR PLILING DATE: 2001-0-0-03

PRIOR PLILING DATE: 2001-0-0-3

PRIOR PLILING DATE: 2001-0-0-3

PRIOR PLILING DATE: 2001-0-1-30

PRIOR PLILING DATE: 2001-01-30

PRIOR PLILING DATE: 2001-01-30
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                                FILE OF TAVENLOAD HOUSEN HOUSE
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ORGANISM: Homo sapiens
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SAPLICANT: 00. US2040137599A1
SAPLICANT: 00. US2040137599A1
SAPLICANT: 01. Yongsang
APPLICANT: 01. Yongsang
APPLICANT: 01. Vongsang
APPLICANT: 01. Vongsang
APPLICANT: David R.
APPLICANT: PENN, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MAK
TILLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
TILLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
TILLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
TILLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
TILLE OF INVENTION: HUMBER: US 09/866,108
FRIOR APPLICATION WHERE: US 06/207,456
FRIOR APPLICATION WHERE: US 06/207,456
FRIOR APPLICATION WHERE: US 06/207,456
FRIOR APPLICATION WHERE: US 06/207,666
FRIOR FLING DATE: 2000-10-20
FRIOR PELLOR DATE: 2001-01-04
FRIOR PELLOR DATE: 2001-01-04
FRIOR PELLOR DATE: 2001-01-04
FRIOR PELLOR DATE: 2001-01-05
FRIOR FLING DATE: 2001-01-30
FRIOR APPLICATION WHERE: PCT/USO1/0066
FRIOR APPLICATION WHERE: PCT/USO1/0066
FRIOR APPLICATION WHERE: 2001-01-30
FRIOR APPLICAT
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Pred. No. 5.5e+02;
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SAPLICANT 17, YORGARY 7.03
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APPLICANT 18
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LENGTH: 17
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APPLICANT: HANKLE, DAVIG R.
APPLICANT: HANKLE, DAVIG R.
APPLICANT: SHANNON, MARSHONG
APPLICANT: SHANNON, MARK
PAPALCANT: SHANNON, MARK
FILE OF INVENTION: HUMAN MYOSIN-LIKE POLYEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT PLING DATE: 2001-05-26
PRIOR PRIDR APPLICATION NUMBER: US 60/207,456
PRIOR PRIDR PAPLICATION NUMBER: US 60/236,359
PRIOR PRILING DATE: 2000-09-27
PRIOR PRILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PRILING DATE: 2001-01-30
PRIOR PRINCE DATE: 2001-01-30
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggan
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANDON, Mark
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART ANI
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Pred. No. 5.5e+02;
0; Mismatches 2;
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CURRENT APPLICATION NUMBER: US/10/723,361
                                                                                                                                                                                    Sequence 10010, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
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PENN, Sharron G.
HANZEL, David K.
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Best Local Similarity 88.2
Matches 15; Conservative
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US-10-723-361-10010
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Publication No. US20040137589A1
APPLICANT: NFORMATION:
APPLICANT: GU, Yichong
APPLICANT: APINS, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: HANZEL, Bank, David K.
APPLICANT: HANZEL, HUMAN WOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN FILE REFERENCE: PB0105
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                      PRIOR APPLICATION NUMBER: PCT/USO1/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00668

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

NUMBER OF SEQ ID NOS: 15755

SOFTWARE: Acomica Sequence Listing Engine
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88.2%; Pred. No. 5.5e+02;
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CURRENT FILING DATE: 2003-11-26
PRIOR APPLICATION NUMBER: US 09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-26
PRIOR PELLING DATE: 2000-05-26
PRIOR PILING DATE: 2000-00-04
PRIOR FILING DATE: 2000-10-04
PRIOR PLICATION NUMBER: US 60/236,359
PRIOR PELLING DATE: 2000-09-27
PRIOR PELLING DATE: 2000-09-27
PRIOR FILING DATE: 2001-01-30
PRIOR PELLING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15; Conservative
                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Homo sapiens
US-10-723-361-6796
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 15; Conserv
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US-10-723-361-8045
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LENGTH: 17
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**Page 184** 

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US-10-413-357A-114/c

US-10-413-357A-114/c

Sequence 114, Application US/10413357A

Publication No. US20040203007A1

Publication No. US20040203007A1

SERNEAL INFORMATION:

APPLICANT: STOJANOVIC, MILAN N

APPLICANT: LANDRY, DONALD W

APPLICANT: LANDRY, DONALD W

TITLE OF INVENTION: DETERMINATION

FILE REPERENCE: 0575/64105

CURRENT APPLICATION NUMBER: 120/10/413,357A

CURRENT APPLICATION NUMBER: 2003-04-14

NUMBER OF SEQ ID NOS: 153

SOFTWARER: PATENTING DATE: 2003-04-14

SEQ ID NO 114

LENGTH: 17
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Publication No. US20040203007A1

ADDICATION STORMATION:
APPLICANT: STOJANOVIC, MILAN N

APPLICANT: LANDRY, DONALD W

APPLICANT: LANDRY, DONALD W

APPLICANT: NIKIC, DRAGAN B

TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID

TITLE OF INVENTION: DETERMINATION

FILE REFERENCE: 0575/68105
                                                                                                                                                            APPLICANT: STOJANOVIC, MILAN N
APPLICANT: STOJANOVIC, MILAN N
APPLICANT: ALANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID
TITLE OF INVENTION: DETERMINATION
TITLE OF INVENTION: DETERMINATION
TITLE OF INVENTION: 055/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT APPLICATION NUMBER: US/10/413,357A
SUBBERT FILING DATE: 2003-04-14
SUBJECT APPLICATION VERSION 3.1
SEQ ID NOS: 153
SOFTWARE: Patentin version 3.1
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88.2%; Pred. No. 5.5e+02;
rative 0; Mismatches 2;
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                                                        Sequence 109, Application US/10413357A Publication No. US20040203007A1 GENERAL INFORMATION:
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Best Local Similarity 88.29
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Best Local Similarity 88.23
Matches 15; Conservative
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US-10-413-357A-119/c
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SEQUENCE 104, Application US/10413357A
SEDERAL INFORMATION:
SEDERAL INFORMATION:
APPLICANT: STOCKMOVIC, MILAN N
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: MIKC, DRAGAN B
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID
TITLE OF INVENTION: DETERMINATION
FILE REFERENCE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT APPLICATION NUMBER: US/10/413,357A
SOFTWARE: PATENTING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 104
LENGTH: 17
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CURRENT FILING DATE: 2003-11-26
PRIOR FILING DATE: 2001-05-25
PRIOR FILING DATE: 2001-05-25
PRIOR PLING DATE: 2001-05-25
PRIOR PLING DATE: 2000-05-26
PRIOR PAPLICATION NUMBER: 08 60/207,456
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-00-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01
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88.2%; Pred. No. 5.5e+02;
iive 0; Mismatches 2; Indels
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ORGANISM: ARTIFICIAL SEQUENCE
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ORGANISM: Homo sapiens
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SULT 714 -10-413-357A-109/c

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US-10-413-357A-134/C
US-10-413-357A-134/C
US-10-413-357A-134/C
Sequence 134, Application US/10413357A
PSPLICANT: STOJANOYIC, MILAN N
APPLICANT: ENOTANOYIC, MILAN N
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID FILE REPRENCE: 05795/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT APPLICATION NUMBER: US/10/413,357A
SOFTWARE: PATENTING PATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTIN VERSION 3.1
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APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: NIKIC, DRAGAN B
TITLE OF INVENTION: CREACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID
FITLE OF INVENTION: DETERMINATION
FILE REFERENCE: 0575/68105
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88.2%; Pred. No. 5.5e+02;
ative 0; Mismatches 2;
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Pred, No. 5.5e+02;
0; Mismatches 2;
                                                                           Score 13.8; DB 1;
Pred. No. 5.5e+02;
         ; OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE US-10-413-357A-129
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                                                                                                                                                                     963 GAAGGTGCTACACCGAG 979
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Best Local Similarity 88.2%;
Matches 15; Conservative (
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Best Local Similarity
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Best Local Similarity
Matches 15; Conserv
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Sequence 124, Application US/10413357A
Publication No. US20040203007A1
GENERAL INFORMATION:
APPLICANT: STOJANOVIC, MILAN N
APPLICANT: LANDRY, DONALD W
APPLICANT: MIKIC, DRAGAN B
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID TITLE OF INVENTION: DETERMINATION
FILE REFERENCE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Parentin version 3.1
SEQ ID NO 124
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Bublication No. US20040203007A1
GENERAL INFORMATION:
APPLICANT: STOJANOVIC, MILAN N
APPLICANT: LANDRY, DONALD W
APPLICANT: LANDRY, DONALD W
APPLICANT: MIKIC, DRAGAN B
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROID
TITLE OF INVENTION: DETERMINATION
TITLE NEPERBUCE: 0575/68105
CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 129
LENGTH: 17
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0.8%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                             , OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE US-10-413-357A-119
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CURRENT APPLICATION NUMBER: US/10/413,357A
CURRENT FILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 119
LENGTH: 17
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ORGANISM: ARTIFICIAL SEQUENCE
FEATURE:
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ORGANISM: ARTIFICIAL SEQUENCE
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TITLE OF INVENTION: Nucleic Acid, Nucleic Acid for Detecting Chlorinated Ethylene-Decorportitle OF INVENTION: Bacteria, Probe, Method of Detecting Chlorinated Ethylene-Decomportitle OF INVENTION: and Method of Decomposing Chlorinated Ethylene or Ethane FILE REFERENCE: 9659/01377-USO CURRENT APPLICATION NUMBER: US/09/911,860A CURRENT APPLICATION NUMBER: US/09/911,860A CURRENT APPLICATION NUMBER: US/09/911,860A PRIOR APPLICATION NUMBER: US/000-027580 PRIOR APPLICATION NUMBER: US/000-07-24 PRIOR APPLICATION NUMBER: JD2001-066001 PRIOR APPLICATION NUMBER: JD2001-066001 NUMBER OF SEQ ID NOS: 17 SOFTWARE: Patentin version 3.1 SEQ ID NO 3.
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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CURRENT FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: US 60/193,769
PRIOR FILING DATE: 2000-03-31
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patentin Ver: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Merberg, David
APPLICANT: Treacy, Maurice
APPLICANT: Genetics Institute, Inc.
TITLE OF INVENTION: NOVEL PROTEINS
FILE REFERENCE: GIN-6507CP
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; Sequence 19, Application US/10156610
; Publication No. US20030050270A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-823-885-3; Sequence 3, Application US/09823885; Publication No. US20030166044A1
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APPLICANT: McCoy, John M.
APPLICANT: LaVallie, Edward R.
APPLICANT: Collins Racie, Lisa A.
APPLICANT: Evans, Cheryl
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Ueno, Toshihiro
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Best Local Similarity 88.2
Matches 15; Conservative
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FILE REFERENCE: 0575/68105
CURRENT APPLICATION UNDBER: US/10/413,357A
CURRENT PILING DATE: 2003-04-14
NUMBER OF SEQ ID NOS: 153
SOFTWARE: PATENTIN VERSION 3.1
LENGTH: 17
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Sequence 149, Application US/10413357A
SEQUENCE INFORMATION:
SERVICANT: STOCHANOVIC, MILAN N
APPLICANT: STOCHANOVIC, MILAN N
APPLICANT: NIKIC, DRAGAN B
TITLE OF INVENTION: CROSS REACTIVE ARRAYS OF THREE-WAY JUNCTION SENSORS FOR STEROLD
TITLE OF INVENTION: DETERMINATION
FILE REPERENCE: 0575,68105
CURRENT APPLICATION NUMBER: US/10/413,357A
NUMBER OF SEQ ID NOS: 153
SOFTWARE: Patentin Version 3.1
SEQ ID NO 149
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88.2%; Pred. No. 5.5e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE 10-413-357A-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: ARTIFICIAL APTAMER, NO SOURCE 1.0-413-357A-149
                                                                                                     -10-413-357A-144/c
Sequence 144, Application US/10413357A
Sepulication No. US20040203007A1
SENERAL INFORMATION:
APPLICANT: STOJANOVIC, MILAN N
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Publication No. US20030104383A1
GENERAL INFORMATION: APPLICANT: Nakamura, Kanji
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    963 GAAGGTGCTACACCGAG 979
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ORGANISM: ARTIFICIAL SEQUENCE
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  17 GAAGGTGCTTCACCCAG
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Matches 15; Conserv
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APPLICANT: Obashi, Cara
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Borchers, Alexander
APPLICANT: Borchers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: MODILATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: MODILATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
FILE REPERENCE: ISIS-4503
CURRENT APPLICATION NUMBER: US/10/388,263
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88.2%; Pred. No. 5.9e+02;
tive 0; Mismatches 2; Indels
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  FILE REFERENCE: 0380-P02892USO
CURRENT APPLICATION NUMBER: US/10/168,445
CURRENT FILING DATE: 2002-10-30
FRIOR APPLICATION NUMBER: PCT/GB00/04908
FRIOR FILING DATE: 2000-12-20
FRIOR FILING DATE: 1999-12-22
FRIOR PLING DATE: 1999-12-22
FRIOR APPLICATION NUMBER: GB 9930394.3
FRIOR FILING DATE: 1999-12-22
FRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 219
SOUTWARE: Patentin version 3.0
SEQ ID NO 2
LENGTH: 18
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 281, Application US/10388263; Publication No. US20030228597A1; GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
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US-10-428-868-22
; Sequence 22, Application US/10428868
; Publication No. US20030235532A1
; GENERAL INFORMATION:
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Freier, Susan M.
Sasmor, Henri M.
Brooks, Douglas G.
Ohashi, Cara
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Primer US-10-168-445-2
                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-388-263-281/c
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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            APPLICANT: Lex M. COWSET
APPLICANT: Exich Koller
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION
FILER REFERENCE: ISPH-0666
CURRENT APPLICATION NUMBER: US/10/156,610
CURRENT APPLICATION NUMBER: US 09/856,246
PRIOR APPLICATION NUMBER: PCT/US99/16959
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-11-20
NUMBER OF SEQ ID NOS: 83
LENGTH: 18
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Publication No. US20030165884A1
GENERAL INFORMATION:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: TONAI, Nabert
APPLICANT: TONAI, Nabert
APPLICANT: TONAI, Nabert
APPLICANT: 020035-00021003
CURRENT APPLICATION WUMBER: US/10/133,779
CURRENT APPLICATION NUMBER: US/09/747,391
PRIOR FILING DATE: 2001-07-13
PRIOR FILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 127
LENGTH: 18
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0.8%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 5.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 2, Application US/10168445 Publication No. US20030177518A1 GENERAL INFORMATION:
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PEDLICANT: HATAlampidis, Kosmas
APPLICANT: Bryan, Gregory T
TITLE OF INVENTION: Plant Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         831 CACCCTTGTCTTTGAGT 847
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APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Homo sapiens
US-10-133-779-127
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; TYPE: RNA
; ORGANISM: Mus musculus
US-10-138-674-3004
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Best Local Similarity
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US-10-257-384A-12
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US-10-257-384A-12
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LENGTH: 18
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3equence 68, Application US/10016248
3equence 68, Application US/10016248
3equence 68, Application US/10016248
3equence 68, Application WS/10016248
3equence 68, Application Wordson US/204010
3ephichar: Alsobrook et al.
TILES OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-218
CURRENT FILING DATE: 2002-09-20
PRIOR PELICATION NUMBER: 60/291,037
PRIOR PILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: 60/291,037
PRIOR PILING DATE: 2001-12-14
PRIOR APPLICATION NUMBER: 60/297,173
PRIOR FILING DATE: 2001-06-08
PRIOR PILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-07-31
PRIOR FILING DATE: 2001-07-31
PRIOR FILING DATE: 2001-07-31
PRIOR FILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-07-31
PRIOR PILING DATE: 2001-00-07-31
PRIOR APPLICATION NUMBER: 60/315,639
PRIOR APPLICATION NUMBER: 60/315,639
PRIOR APPLICATION NUMBER: 60/315,639
PRIOR APPLICATION NUMBER: 5001-00-07-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
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                     APPLICANT: MESON, PENG
TITLE OF INVENTION: System for Monitoring the Location of
TITLE OF INVENTION: Transgenes
FILE REPERENCE: 07039-22501
CURRENT APPLICATION NUMBER: US/10/428,868
CURRENT PILING DATE: 2003-05.01
PRIOR PILING DATE: 2000-08-16
PRIOR PILING DATE: 1999-08-17
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PESESQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2; Indels
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OTHER INFORMATION: oligonucleotide primer
10-016-248-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 5.9e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Nery Match
Sest Local Similarity 88.2
fatches 15; Conservative
APPLICANT: Russell, Stephen
                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo Sapiens 10-428-868-22
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Sequence 12, Application US/10257384A

| Sequence 12, Application US/10257384A
| Publication No. US20040087524AI
| GENERAL INFORMATION:
| APPLICANT: Wiederanders, Bernd
| APPLICANT: Wiederanders, Bernd
| TITLE OF INVENTION:
| TITLE OF INVENTION: Agent for postoperative use after removal of bone tumors
| TITLE OF INVENTION: Agent for postoperative use after removal of bone tumors
| TITLE OF INVENTION: AGENT for DOSCOPERATION TOWERS: US/10/257,384A
| CURRENT FILING DATE: 2003-08-21
| PRIOR FILING DATE: 2000-04-18
| PRIOR FILING DATE: 2000-04-18
| PRIOR FILING DATE: 2000-04-18
| SPECK FILING DATE: 2000-04-18
| SOFTWARE: PATENTIN Ver. 2.1
| SEQIENT OF INVENTION OF PATENTIAL OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ö
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OTHER INFORMATION: Description of Artificial Sequence: Spacer molecule
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.8; DB 1; Length 18; 70.6%; Pred. No. 5.9e+02;
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US-10-287-949A-3004
; Sequence 3004, Application US/10287949A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Agcadaracagradada
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Best Local Similarity 88.2.
Local 15; Conservative
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; OTHER INFORMATION: Synthetic DNA US-09-891-517-97
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GENERAL INFORMATION:
APPLICANT: KUNAGNA, TAKAHIRO
APPLICANT: KANAGNA, TAKAHIRO
APPLICANT: KANAGNA, TAKAHIRO
APPLICANT: KANAGNA, TAKAHIRO
APPLICANT: KANAGNA, TAKAHIRO
APPLICANT: TORIMURA, MASAKI
APPLICANT: YAMADA, SHINYA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOMAKU, TOYOKAZU
TITLE OF INVENTION: NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS
TITLE OF INVENTION: NUMBER: USJO9/891,517
TITLE OF INVENTION: WINDER: USJO9/891,517
CURRENT APPLICATION NUMBER: JP2000-193133
PRIOR APPLICATION NUMBER: JP2000-236115
PRIOR APPLICATION NUMBER: JP2000-236115
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-09-26
NUMBER OF SEQ ID NOS: 108
SOFTWARE: Patentin version 3:1
SEQ ID NO 90
LEMBETH OF SEQ ID NOS: 108
SOFTWARE: Patentin version 3:1
              GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bayco, Pam

APPLICANT: Bayco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT FILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3004
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.8; DB 1; Length 18;
Pred. No. 5.9e+02;
3; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 90, Application US/09891517 Patent No. US20020106653A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1033 GACTTTGGCCTGGCCCG 1049
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Synthetic DNA US-09-891-517-90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 GACUUCGGCUUGGCCCG 17
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Publication No. US20040102389A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.85
Best Local Similarity 70.65
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-10-287-949A-3004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-891-517-90/c
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RESULT 735

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Sequence 97 Application US/09891517

Sequence 97 Application US/09891517

Patent No. US20020106653A1

GENERAL INFORMATION:

APPLICANT: KURANE, RYUICHIRO

APPLICANT: KURANE, RYUICHIRO

APPLICANT: KURANE, YOLGHI

APPLICANT: TORINURA, MASAKI

APPLICANT: YAMADA, KAZUTAKA,

APPLICANT: YAMADA, KAZUTAKA,

APPLICANT: YAMADA, WOSEL VIOUELEC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS (
    TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA (
    TITLE OF INVENTION: METHOD

FILE OF INVENTION: MURBER: US/09/891,517

CURRENT APPLICATION NUMBER: US/09/891,517

PRIOR FILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-06-27

PRIOR FILING DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VERSION 3:1

FENCENTIAL DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VERSION 3:1

FENCENTIAL DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VERSION 3:1

FENCENTIAL DATE: 2000-09-26

FENCENTE TENNENTING DATE: 2000-09-26

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Patent No. US20020106653A1

GENERAL INFORMATION:

APPLICANT: KANAGANA, TAKAHIRO

APPLICANT: KANAGANA, YOLGHI

APPLICANT: KANAGANA, YOLGHI

APPLICANT: KURATA, SHINYA

APPLICANT: ANDA, KASUTRKA

APPLICANT: ANDA, KASUTRKA

APPLICANT: ANDA, MASAU

TITLE OF INVENTION: NOVEL NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS (
TITLE OF INVENTION: NOVEL NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA (
TITLE OF INVENTION: NUMBER: US/09/891,517

CURRENT FILING DATE: 2001-06-27

PRIOR APPLICATION NUMBER: JP2000-193133

PRIOR APPLICATION NUMBER: JP2000-236115

PRIOR PLING DATE: 2000-08-03

PRIOR PLING DATE: 2000-08-03

PRIOR PLING DATE: 2000-08-03

PRIOR PLING DATE: 2000-08-03

PRIOR PLING DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SEQ ID NO 105

LENGTH: 19
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Substant Autocatalian Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigediman, Leonid
APPLICANT: Beigediman, Leonid
APPLICANT: Beigediman, Leonid
APPLICANT: Beigediman, Leonid
TITLE OF INVENTION: Panela
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION WIBBER: US 10/665,951
CURRENT FILING DATE: 2003-02-18
PRIOR FILING DATE: 2003-02-20
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-11-04
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-39
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TITLE OF INVENTION: HUMAN OBESITY LIPIN3 POLYNUCLEOTIDE AND
TITLE OF INVENTION: HOLYNUEPTIDE SEQUENCES AND METHODS OF USE THEREOF
FILE REFERENCE: 220002064100
CURRENT APPLICATION WOMBER: US/10/206,618
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 41
LENGTH: 19
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88.2%; Pred. No. 6.2e+02;
Live 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.2e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 41, Application US/10206618; Publication No. US20040018497A1; GENERAL INFORMATION:
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                                                       Query Match
Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
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US-10-173-718-6
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PREMERAL INFORMATION

APPLICANT: KURANE, RYUICHIRO

APPLICANT: KANAGARA, TAKAHIRC

APPLICANT: KANAGARA, TAKAHIRC

APPLICANT: KANAGARA, TAKAHIRC

APPLICANT: TORIMURA, MASAKI

APPLICANT: YOROMAKU, TOYOKAZU

TITLE OF INVENTION: NUCLEIC ACID PROBES, METHOD FOR DETERMINING CONCENTRATIONS

TITLE OF INVENTION: NUCLEIC ACID BY USING THE PROBES, AND METHOD FOR ANALYZING DATA

TITLE OF INVENTION: NUMBER: US/09/891,517

CURRENT APPLICATION NUMBER: US/09/891,517

CURRENT PLING DATE: 2000-06-27

PRIOR PLING DATE: 2000-06-27

PRIOR APPLICATION NUMBER: JP2000-236115

PRIOR APPLICATION NUMBER: JP2000-236115

PRIOR APPLICATION NUMBER: JP2000-236115

PRIOR PLING DATE: 2000-08-03

PRIOR PLING DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VERSION 3.1

SEQ ID NO 107

TENENT OF THE PATENTIN NUMBER: JP2000-22483

PRIOR FILING DATE: 2000-09-26

NUMBER OF SEQ ID NOS: 108

SOFTWARE: PATENTIN VERSION 3.1

SED ID NO 107
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Sequence 6, Application WS/10173718
Publication No. US20030232437A1
SEQUENCE 100. US. US20030232437A1
SEREAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANYISENSE MODULATION OF VEGF-C EXPRESSION
FILE REFERENCE: PTS-0036
CURRENT PILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 125
                                                                                      0.8%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 6.2e+02; tive 0; Mismatches 2; Indels
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Patent No. US20020106653A1
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   OTHER INFORMATION: Synthetic DNA
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                         19 GCCATGTGCACGTGCCC
                                                                                                                  3est_Local Similarity 88.2
4atches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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                                     09-891-517-105
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LENGTH: 19
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APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: Gene Expression Using SHort Interfering Nucleic Acid (siNA);
FILE REFERENCE: 400/134 (02-742-H)
CURRENT APPLICATION NUMBER: US/10/683,990
CURRENT FILING DATE: 2003-02-20
PRIOR PILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-30
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR PILING DATE: 2002-09-03
PRIOR PILING DATE: 2002-09-03
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
PRIOR PILING DATE: 2002-09-09
PRIOR FILING DATE: 2002-09-09
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APPLICANT: WRANGER, Nassm
APPLICANT: Usman, Nassm
APPLICANT: Usman, Nassm
APPLICANT: Usman, Nassm
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Placental Growth Factor
TITLE OF INVENTION: Gene Expression Using SHort Interfering Nucleic Acid (sinA)
FILE REPERENCE: 400/134 (02-742-H)
CURRENT APPLICATION NUMBER: US/10/683,990
CURRENT FILING DATE: 2003-10-10
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PRIOR APPLICATION NUMBER: PCT/US03/05022
PRIOR FILING DATE: 2003-02-20
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Publication No. US20040198682A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics
                                                                                                                                                                                               ; Sequence 85, Application US/10683990; Publication No. US20040198682A1; GENERAL INFORMATION:
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APPLICANT: McSwiggen, James
APPLICANT: Usman, Nassim
APPLICANT: Pavco, Pamela
           19 GAGAAGCTGGTCCTCAA
                                                                                                                       RESULT 742
US-10-683-990-85/c
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Publication No. US20040138163A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
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PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-20
PRIOR FILING DATE: 2003-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-39
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-05-29
PRIOR PELING DATE: 2002-05-30
PRIOR PELING DATE: 2002-05-30
PRIOR PELING DATE: 2002-05-30
PRIOR PELING DATE: 2002-05-30
PRIOR PELING DATE: 2002-05-31
PRIOR PELING DATE: 2002-05-31
PRIOR PELING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-08-11
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                           Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1545
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   517 GAGAAGCTGACCCTCAA 533
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SEQ ID NO 1792
LENGTH: 19
                                                                                                                                                                                                                                   TYPE: RNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
PRIOR FILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-665-951-1792/c
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Sequence 1, Application US/09782516

sequence 1, Application US/09782516

sequence 1, Application US/09782516

setent No. US2002002095A1

setent No. US20020012095A1

setent No. US20020012095A1

setent No. US20020012095A1

setent No. US20020012095A1

rittle OF INVENTION: Process for Controlling Contamination of Nucleic Acid Amplificat

rittle OF INVENTION: Reactions

rittle OF INVENTION: US 08/09/182,516

CURRENT FILING DATE: 1999-06-25

PRIOR PELICATION NUMBER: US 08/079,835

PRIOR PELING DATE: 1994-04-01

PRIOR PELING DATE: 1991-07-12

PRIOR APPLICATION NUMBER: US 07/401,840

PRIOR APPLICATION NUMBER: US 07/401,840

PRIOR PELING DATE: 1999-06-01

PRIOR FILING DATE: 1989-06-01

PRIOR FILING DATE: 1989-06-01

PRIOR FILING DATE: 1989-06-01

NUMBER: US 07/360,120

PRIOR FILING DATE: 1989-06-01

NUMBER: PRIOR PAPING DATE: US 07/360,120

PRIOR FILING DATE: 1989-06-01

NUMBER: PRIOR PAPING DATE: US 07/360,120
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                              Ouery Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                  SEQUENCE DESCRIPTION: SEQ ID NO:
      TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              % Sequence 3, Application US/09782516; Sequence 3, Application US/09782516; Patent No. US20020072095A1; GENERAL INFORMATION: APPLICANT: Hartley, James L.; APPLICANT: Berninger, Mark
                                 INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1308 CAAGACATACAACTACC 1324
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                                                                                                                                                                     TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              2 decerricadececedad 18
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                                                                                                                                                                                                                                                                       ANTI-SENSE: Yes
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Matches 15; Conserv
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SEQ ID NO 1
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PRIOR PAPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-03-11
PRIOR PLICATION NUMBER: US 60/363,124
PRIOR PLICATION NUMBER: US 60/363,124
PRIOR PLICATION NUMBER: US 60/386,782
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR PLICATION NUMBER: US 60/406,784
PRIOR PLICATION NUMBER: US 60/408,378
PRIOR PLICATION NUMBER: US 60/408,378
PRIOR PLICATION NUMBER: US 60/409,293
PRIOR PLICATION NUMBER: US 60/440,129
PRIOR PLING DATE: 2002-09-05
PRIOR PLING DATE: 2002-09-09
PRIOR PLING DATE: 2003-01-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Nicholas M. Dean, Robert A. McKay, Loren J. Miraglia, Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Activating Protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Jane Massey Licata
RECISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0209
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERREGT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517
FILING DATE: 07-Aug-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
RAPPLICATION NUMBER: 09/364,416
FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 9, Application US/09923517
Publication No. US20020039741A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               298 GCACGGGCCCACTCAG 314
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 82.4%
Matches 14; Conservative
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COUNTRY: USA
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Sequence 71, Application US/09898361
Publication No. US20030008732A1
GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Jacqueline Wyatt
ITILE OF INVENTION: EXPRESSION
ITILE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0158
CURRENT APPLICATION NUMBER: US/09/898,361
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                                                                     APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Takabli Kei Kishimoto
APPLICANT: Takabli Kei Kishimoto
APPLICANT: Takabli Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
FILE REPERENCE: RTS-0095
CURRENT APPLICATION NUMBER: US/09/791,243
NUMBER OF SEQ ID NOS: 89
BEQ ID NO 66
LENGTH: 20
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APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Jakashi Kei Kishimoto
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
CURRENT APPLICATION NUMBER: US/09/791,942
CURRENT FILING DATE: 2011-02-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.8; DB 1; Length 2 Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-09-791-243-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
       Sequence 66, Application US/09791243
Patent No. US20020147164A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 77, Application US/09791942
Patent No. US20020147166A1
GENERAL INFORMATION:
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NUMBER OF SEQ ID NOS: 163
                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conserv
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US-09-898-361-71/c
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LENGTH: 20
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  Process for Controlling Contamination of Nucleic Acid Amplifical
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Hermeking, Heiko
APPLICANT: Vogelstein, Bert
APPLICANT: Vogelstein, Bert
APPLICANT: Kinzler, Kennech
TITLE OF INVENTION: 14-3-3 SIGMA ARREST THE CELL CYCLE
FILE REFERENCE: 1107.77810
CURRENT FILING DATE: 2001-08-28
PRIOR APPLICATION NUMBER: 09/210,748
PRIOR FILING DATE: 1998-12-15
NUMBER OF SEQ ID NOS: 18
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 20
                               THILE OF INVENTION: RESCLEDES
CURRENT APPLICATION NUMBER: US/09/782,516
CURRENT FILING DATE: 2001-02-14
CURRENT FILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-22
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1994-04-01
PRIOR APPLICATION NUMBER: US 08/079,835
PRIOR PILING DATE: 1993-06-22
PRIOR APPLICATION NUMBER: US 07/728,874
PRIOR APPLICATION NUMBER: US 07/633,389
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: 1990-12-31
PRIOR PILING DATE: 1999-09-01
PRIOR FILING DATE: 1999-09-01
PRIOR FILING DATE: 1989-06-01
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PATENTIN VOMBER: US 07/360,120
NUMBER OF SEQ ID NOS: 9
SECTION OS: SECTION OF SECTION NUMBER: US 07/360,120
NUMBER OF SEQ ID NOS: 9
SECTION OS: SECTION OS: 9
LENGTH: 20
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Patent No. US20020102245A1
GENERAL INFORMATION:
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                          Reactions
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: RNA
ORGANISM: Primer
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US-09-791-243-66
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US-09-932-367A-113
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Sequence 42, Application US/09771357

Publication No. US20030017454A1

GENERAL INFORMATION:

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

APPLICANT: EVRON, Ella

APPLICANT: BANDSON, Walliam

APPLICANT: DAVIDSON, Nancy

TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY

FILE REFERENCE: JHJU 630

CURRENT APPLICATION NUMBER: US/09/771,357

CURRENT APPLICATION NUMBER: US/09/771,357
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                   0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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Publication No. US20030022166A1
GENERAL INFORMATION:
APPLICANT: Collins, Colin
APPLICANT: Collins, Colin
APPLICANT: Wollin, Stanislav
APPLICANT: Albertson, Donna G.
APPLICANT: Albertson, Donna G.
APPLICANT: The Regents of the University of California TITLE OF INVENTION: Repeat-Pree Probes for Molecular TITLE OF INVENTION: Cytogenetics
FILE REFERENCE: 023071-111800US
CURRENT FILING DATE: 2001-01-19
NUMBER OF SEQ 1005: 112
SUSTINGER SEQ FOR Windows Version 3.0
                                                                                                    FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
-09-898-361-71
                                                                                                                                                                                                                                                                                                                  1202 CCCTCTTTCCGGGCTCC 1218
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: PCR primer:-09-771-357-42
SEQ ID NO 71
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 88.23
Matches 15; Conservative
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LENGTH: 20
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ORGANISM: Artificial Seguence

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RESULT 754
US-09-888-361-71/c
US-09-888-361-71/c
Sequence 71, Application US/0988361
Publication No. US203006494A1
GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
TITLE OF INVENTION: ANTISENSE NODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
TITLE OF INVENTION: 20158
TITLE OF INVENTION: 2016-6-21
NUMBER OF SEQ ID NOS: 163
SEQ ID NOS: 163
LENGTH: 20
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APPLICANT: RHIDMELL, Jeanne L.
APPLICANT: MISTER, Bridber C.
APPLICANT: MISTER, Gretchen E.
APPLICANT: PRICE, Jeffrey R.
APPLICANT: PRICE, Jeffrey R.
APPLICANT: SHOWALTER, Aaron D.
APPLICANT: SHOWALTER, Aaron D.
TITLE OF INVENTION: GENERATION OF DIAGNOSTIC TOOLS TO ASSAY THE HUMAN
TITLE OF INVENTION: LHX3/P-LIM/LIM-3 FACTOR
FILE REFERENCE: 053884-5003
CURRENT FILING DATE: 2000-08-17
FRICE APPLICATION NUMBER: DC100-04-24
PRIOR FILING DATE: 2000-02-22
NUMBER OF SEQ ID NOS: 113
SOFTWARE: PARENTING DATE: 1999-02-22
NUMBER OF SEQ ID NOS: 113
SEQ ID NO 113
LENGTH: 20
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                                                                    0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
ative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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; OTHER INFORMATION: primer 656003.1.rl
US-09-766-450-18
                                                                                                                                                                                                                                                                                                                                 US-09-932-367A-113
. Sequence 113, Application US/09932367A
. Publication No. US20030027152A1
. GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
                                                                                                                                 Conservative
                                                       Query Match
Best Local Similarity
'-hem 15; Conserva
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRES
FILE REFERENCE: RIS-0157
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 95
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US-09-776-479-1019

i Sequence 1019, Application US/09776479

i Sequence 1019, Application US/09776479

i Publication No. US2004006790249

i GENERAL INFORMATION:
    APPLICANT: Bratzler, Robert L.
    APPLICANT: Petersen, Deanna M.
    APPLICANT: Pouron, Yves

    TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy
    FILE REFERENCE: C1037/7013 (HCL/MAT)
    CURRENT APPLICATION NUMBER: US/09/776,479

    CURRENT FILING DATE: 2001-02-02
    RIOR FILING DATE: 2000-02-03
    SOFTWARE: FastSEQ for Windows Version 3.0
    SEQ ID NO 1019

LENGTH: 20
                                           Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                              2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Synthetic Sequence US-09-776-479-1019
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1547 GCCTTCGGTCTTCGTCG 1563
                                                                                                                                                                                       1 GCCTTCGATCTTCGTTG 17
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                                             0.8%;
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ORGANISM: Artificial Sequence
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                                                                                                                                         1547 GCCTTCGGTCTTCGTCG
                                        Query Match 0.8
Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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APPLICANT: Liber, John C.
APPLICANT: Gleeson, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME P450 OXIDOREDU
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF OF TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
FILE REFERENCE: 1010-16
CURRENT APPLICATION NUMBER: US/09/976,800
CURRENT FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
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Publication No. US2030087848A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Breatzler, Robert L.
APPLICANT: Petersen, Deanna M.
APPLICANT: Fouron, Yves
ITILE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Leatment of Asthma and Allergy
FILE REFERENCE: C1037/7013 (HCL/MAT):
CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT APPLICATION NUMBER: US 001-02-02

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: PastSEQ for Windows Version 3.0

LENGTH: 20
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       0.8%; Score 13.8; DB 1; Length 20; 88.2%; Pred. No. 6.6e+02; ive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                       Sequence 47, Application US/09976800
Publication No. US20030077795A1
GENERAL INFORMATION:
                                                                                                   1202 CCCTCTTTCCGGGCTCC 1218
                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Bshoo, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1010 AGAGGGGAGGCTCAAG 1026
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SEQ ID NO 47
LENGTH: 20
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                                                          Conservative
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Best Local Similarity 88.2
Matches 15, Conservative
Query Match
Best Local Similarity
Matches 15; Conserv
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Gaps

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GENERAL INFORMATION:

APPLICANT: Graft, David L.

APPLICANT: Elicit, David L.

APPLICANT: Elicit, David L.

APPLICANT: Elicit, David L.

APPLICANT: Elicit, Cathy A.

APPLICANT: Elicit, Cathy A.

APPLICANT: Tang, Maria

APPLICANT: Tang, Maria

APPLICANT: Tang, Maria

APPLICANT: Tang, Maria

APPLICANT: Green, Martin

TITLE OF INVENTION: CYTOCHRONE P450 MONCOXYGENASE AND NADPH CYTOCHROME

TITLE OF INVENTION: TROPICALIS AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF

TITLE OF INVENTION: TROPICALIS AND PROTEINS RELATING THERETO

TITLE OF INVENTION: TROPICALIS AND PROTEINS RELATING THERETO

TITLE OF INVENTION: UNMBER: US/10/138, 838

CURRENT APPLICATION NUMBER: US/09/976,800

PRIOR PRIOR PRICATION DATE: 2002-05-03

CURRENT APPLICATION NUMBER: US/09/976,800

PRIOR FILING DATE: 2001-10-12

NUMBER OF SEQ ID NOS: 118

SEQ ID NO 47

LENGTH: 20
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                                                                                                                                                        Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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US-10-139-031-47

Sequence 47, Application US/10139031

PUBLICATION (**)

PUBLICANIN (**)

APPLICANI (**)
                                                          CTHER INFORMATION: antisense sequence US-10-057-550-83
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                                                                                                                                                                                                                                                                                                                                                                                  17 reagarcrerecres 1
ORGANISM: artificial sequence FEATURE:
                                                                                                                                                                       Query Match 0.8%;
Best Local Similarity 88.2%;
Matches 15; Conservative
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Loper, John C.
Gleeson, Martin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-138-838-47
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APPLICANT:
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Sequence 83, Application US/20030032607A1
GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
FILE REFERENCE:
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   JULY (2)
JUL
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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CURRENT APPLICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
CURRENT FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: 09/506,073
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-00-06
PRIOR FILING DATE: 1998-00-06
PRIOR FILING DATE: 1998-07-06
PRIOR PILING DATE: 1996-01-07
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-3
PRIOR FILING DATE: 1996-05-31
PRIOR FILING DATE: 1995-05-31
NUMBER: OF SEQ ID NOS: 130
SEQ ID NO 83
LENGTH: 20
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Best Local Similarity 88.2
Matches 15; Conservative
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Gaps

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Length 20; Indels 10017621-381.rnpb

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APPLICANT: Tang, Maria
APPLICANT: Tang, Maria
APPLICANT: Tang, Maria
APPLICANT: Loper, John C.
APPLICANT: Loper, John C.
APPLICANT: Loper, John C.
APPLICANT: Loper, John C.
TITLE OF INVENTION: CYTCGRROME P450 MONOOXYGENASE AND NADPH CYTCCHROME
TITLE OF INVENTION: P450 OXIDOREDUCTASE
TITLE OF INVENTION: TROPICALIS AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF CITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
FILE REFERENCE: 1010-16
CURRENT APPLICATION NUMBER: US/10/138,905
RIOR APPLICATION NUMBER: US/09/976,800
PRIOR FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTWARE PATCHILL VERSION 3.1
SEQ ID NO 47
LENGTH: 20
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                                                                                                                                                                                                                                                                            0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
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                  NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1019
LENGTH: 20
                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic Sequence US-10-017-995-1019
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GENERAL INFORMATION:
; APPLICANT: Wilson, Ron C.
; APPLICANT: Craft, David L.
; APPLICANT: Exich, Dudley
; APPLICANT: Exich, Dudley; APPLICANT: Amaduuri, Krishna M.
; APPLICANT: Cornett, Cathy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 47, Application US/10138905
Publication No. US20030068800A1
GENERAL INFORMATION:
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Cornett, Cathy A.
Brenner, Alfred A.
                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Eshoo, Mark
                                                                                                                                                                                                                                                                                                    Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
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APPLICANT:
APPLICANT:
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Matches
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TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: P450 OXIDOREDUCTASE
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF (TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
FILE REFERENCE: 1010-16
CURRENT APPLICATION NUMBER: US/10/139,031
PRIOR PAPLICATION NUMBER: US/09/976,800
PRIOR FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTHARE: Patentin version 3.1
SEQ ID NO 47
LENGTH: 20
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APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATWRNT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C01039/70060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT FILING DATE: 2001-03-29
FRIOR APPLICATION NUMBER: US 60/279,642
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FASLSEQ for Windows Version 3.0
SEQ ID NO 972
LENGTH: 20
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Publication No. US20030055014A1
GENERAL INFORMATION:
APPLICANT: Braztler, Robert L.
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/017,995
CURRENT FILING DATE: 2000-12-18
PRIOR FILING DATE: 2000-12-14
                                                                                                                                                                                                                                                                                                                                                                                                                     CTHER INFORMATION: Description of Artificial Sequence: Primer US-10-139-031-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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O.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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Publication No. US20030050268A1
GENERAL INFORMATION:
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UR-10-017-995-1019
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; OTHER INFORMATION: Synthetic oligonucleotide primer containing deoxyuridine US-10-244-401A-3
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APPLICANT: Duda, Amy
APPLICANT: Duda, Amy
APPLICANT: Duda, Amy
APPLICANT: Stophens, J. Claiborne
APPLICANT: Windemuth, Andreas
TITLE OF INVENTION: Drug Target Isogenes: Polymorphisms in the Interleukin
FILE OF INVENTION: 4 Receptor Alpha Gene
FILE REFERENCE: MWH-0002US2 IL4R alpha
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                                                                       Gaps
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RESULT 748

RESULT 748

US-10-244-401A-3/C

Sequence 3, Application US/10244401A

Publication No. US20030077637A1

GENERAL INFORMATION:
APPLICANT: Hartley, James L.
APPLICANT: Hartley, James L.
APPLICANT: Berninger, Mark

TITLE OF INVENTION: Process for Controlling Contamination of TITLE OF INVENTION: Process for CONTRESS OF CONTROLLING DATE: 2002-09-17

CURRENT FILING DATE: 2002-09-17

CURRENT FILING DATE: 1999-06-25

PRIOR PILING DATE: 1999-06-25

PRIOR PILING DATE: 1999-10-3

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-11-03

PRIOR PILING DATE: 1997-06-22

PRIOR PILING DATE: 1997-06-22

PRIOR PILING DATE: 1997-06-22

PRIOR PILING DATE: 1997-10-03

PRIOR PILING DATE: 1997-10-03

PRIOR PILING DATE: 1997-06-22

PRIOR PILING DATE: 1997-06-22

PRIOR PILING DATE: 1997-06-22

PRIOR PILING DATE: 1991-07-12

PRIOR PILING DATE: 1991-07-12

PRIOR PILING DATE: 1998-06-01

PRIOR FILING DATE: 1998-06-01

PRIOR FILING DATE: 1989-06-01

NUMBER OF SEQ ID NOS: 9

SOFTWARE: PARCETIN NUMBER: US 07/360,120

PRIOR FILING DATE: 1989-06-01

NUMBER OF SEQ ID NOS: 9
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0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
ve 0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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; Sequence 355, Application US/10010802
; Publication No. US20030078220A1
; GENERAL INFORMATION:
; APPLICANT: Genaissance Pharmaceuticals
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ORGANISM: Artificial Sequence
                                                                                                                                                                                      CAAGACATACATCGACC 1
                                        88.2%;
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          Query Match
Best Local Similarity 88.23
Matches 15; Conservative
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                                               APPLICANT: Tang, Maria
APPLICANT: Tang, Maria
APPLICANT: Toper, John C.
APPLICANT: Toper, Voin C.
APPLICANT: Gleeson, Martin
TITLE OF INVENTION: CYTOCHROME PASO MONOOXYGENASE AND NADPH CYTOCHROME PASO OXIDOREDU
TITLE OF INVENTION: GENES AND PROTEINS RELATING THERETO
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
FILE REPERBUGE: 1010-16
CURRENT APPLICATION NUMBER: 09/976,800
PRIOR PALLOR DATE: 2002-05-03
PRIOR PPLICATION NUMBER: 09/976,800
PRIOR APPLICATION NUMBER: 09/976,800
PRIOR APPLICATION NUMBER: 09/976,800
PRIOR APPLICATION NUMBER: 09/976,800
PRIOR APPLICATION NUMBER: 1999-04-30
NUMBER OF SEQ ID NOS: 118
SEQ ID NO 47
LENGTH: 20
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APPLICANT: Hartley, James L.
APPLICANT: Berninger, Mark
TITLE OF INVENTION: Process for Controlling Contamination of
TITLE OF INVENTION: Nucleic Acid Amplification Reactions
FILE REFERENCE: 0942.114000C
CURRENT APPLICATION NUMBER: US/10/244,401A
PRIOR PILING DATE: 2001-02-14
PRIOR FILING DATE: 2001-02-14
PRIOR PILING DATE: 1097-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-11-03
PRIOR PILING DATE: 1997-04-01
PRIOR APPLICATION NUMBER: US 08/221,465
PRIOR PILING DATE: 1993-06-25
PRIOR PILING DATE: 1994-04-01
PRIOR PILING DATE: 1991-07-12
PRIOR APPLICATION NUMBER: US 07/728,874
PRIOR PILING DATE: 1991-07-12
PRIOR PILING DATE: 1999-06-01
PRIOR PILING DATE: 1990-12-01
PRIOR PILING DATE: 1990-12-01
PRIOR PILING DATE: 1989-06-01
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1, Application US/10244401A
Publication No. US20030077637A1
GENERAL INFORMATION:
APPLICANT: Hartley, James I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1010 AGAGGGGAGAGCTCAAG 1026
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ORGANISM: Artificial Sequence
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                       Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches 15; Conservative
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Best Local Similarity
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-10-244-401A-1/c
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APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILE REPERENCE: RTS-0329
CURRENT APPLICATION NUMBER: US/10/001,076
CURRENT FILING DATE: 2001-10-23
NUMBER OF SEQ ID NOS: 179
SEQ ID NO 173
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-007-078-29

Sequence 29, Application US/10007078

Publication No. US20030105042A1

GENERAL INFORMATION:
APPLICANT: Donna T. Ward

APPLICANT: Andrew T. Watt

TILE OF INVENTION: ANTISENSE MODULATION OF BIF2C1 EXPRESSION
FILE REFERENCE: RIS-0236

CURRENT FILING DATE: 2001-11-08

NUMBER OF SEQ ID NOS: 88

LENGTH: 20
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Sequence 72, Application US/10006430

Publication No. US20030113914A1

Publication No. US20030113914A1

GENERAL INFORMATION:

APPLICANT: Mark J. Graham

APPLICANT: Menneth Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF CD81 EXPRESSION

FILE REPERENCE: RZ-0341

CURRENT APPLICATION NUMBER: US/10/006,430

CURRENT FILING DATE: 2001-12-10

NUMBER OF SEQ ID NOS: 90

LENGTH: 20
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                             ) OTHER INFORMATION: Antisense Oligonucleotide US-10-001-076-173
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                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Gerald J
APPLICANT: Chader, Jonacoln V
APPLICANT: Johnson, Lincoln V
APPLICANT: Johnson, Lincoln V
APPLICANT: Rodriguez, Ignacio R
TITLE OF INVENTION: RETINAL PICKENTED EPITHELIUM DERIVED NEUROTROPIC FACTOR
FILE REPERBNCE: 2026-4203018: US/10/216,373
CURRENT APPLICATION NUMBER: US/08/520,373
FRIOR PILING DATE: 1995-08-29
FRIOR PILING DATE: 1995-01-25
FRIOR PILING DATE: 1995-01-25
FRIOR FILING DATE: 1992-06-24
FRIOR FILING DATE: 1992-06-24
FRIOR FILING DATE: 1992-06-24
FRIOR PILING DATE: 1992-06-24
FRIOR PELICATION NUMBER: 07/952,796
FRIOR PILING DATE: 1992-06-24
FRIOR PELICATION NUMBER: 07/952,796
FRIOR PELING DATE: 1992-06-24
FRIOR PELING DATE: 1992-06-24
FRIOR PELING DATE: 1992-06-24
FRIOR PELING DATE: 1992-06-34
FRIOR PELING DATE: 1993-06-34
FRIOR PELING DATE: 1
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OGRANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC
OTHER INFORMATION: PRIMER
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CURRENT APPLICATION NUMBER: US/10/010,802
CURRENT FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: PCT/US00/19094
PRIOR FILING DATE: 2000-07-13
NUMBER OF SEQ ID NOS: 413
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 355
LENGTH: 20
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Publication No. US20030096750A1
GENERAL INFORMATION:
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ORGANISM: Homo sapiens
US-10-010-802-355
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APPLICANT: Roberts, Anita B.
APPLICANT: Abstrockt, Gilian S.
APPLICANT: Askroft, Gilian S.
APPLICANT: Attachil, james B.
TITLE OF INVENTION: Inhibition of Smad3 to Prevent Fibrosis
TITLE OF INVENTION: and Improve Wound Healing
FILE REFERENCE: NIH193.001C1
CURRENT APPLICATION NUMBER: US/10/299,886
CURRENT FILING DATE: 2002-11-18
PRIOR FILING DATE: 2000-65-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 12
LENGTH: 20
                                                                                                                                                                                                      US-10-299-886-12
; Sequence 12, Application US/10299886
; Publication No. US20030139366A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1093 ACACTGTGGTACCGGCC 1109
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                                                                                 843 TGAGTACCTGGACAAGG 859
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                                                                                                                18 TGAGTACCGGGAGAGG 2
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
                      Best Local Similarity
Matches 15; Conserv
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US-10-371-474-34/c
      Query Match
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1-10-059-579-42/C
Sequence 42, Application US/10059579
Publication No. US20030138783A1
GENERAL INPORMATION:
APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
APPLICANT: SUKUMAR, Saraswati
APPLICANT: BOCOLEY, William C.
APPLICANT: DOCLEY, William C.
APPLICANT: DAVIDSON, Nancy
APPLICANT: DAVIDSON, Nancy
APPLICANT: PACKLER, Mary JO.
TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY
FILE REFERENCE: JHU1630-1
CURRENT APPLICATION NUMBER: US/10/059,579
CURRENT FILING DATE: 2001-01-26
NUMBER OF SEQ ID NOS: 136
SOFTWARE: PatentIn version 3.1
SEQ ID NO 42
LENCETT.
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      Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                      Sequence 21, Application US/10325881
Publication No. US20030119047A.
GENERAL INFORMATION:
APPLICANT: NOSHIKAWA, YOSHIE
APPLICANT: ASADA, KIVOZO
APPLICANT: ASADA, KIVOZO
APPLICANT: KATO, IKUNOSHIN
TITLE OF INVENTION: CANCER-ASSOCIATED GENES
FILE REFERENCE: 1422-388P
CURRENT APPLICATION NUMBER: US/10/325,881
CURRENT FILING DATE: 2002-12-23
PRIOR APPLICATION NUMBER: US/09/377,497
PRIOR APPLICATION NUMBER: US/09/377,497
PRIOR RILING DATE: 1999-08-20
NUMBER OF SEQ ID NOS: 70
SCOTWARE: Patentin Ver. 2.0
SEQ ID NO 21
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                                                                                         1700 ACTCTGCCTACCTGC 1716
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 15; Conserv
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                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-139-218-47
                                                                                                                                                                                                    0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                         **Sequence 38, Application US/10169983
**Publication No. US20030158250A1
**GENERAL INFORMATION:
**APPLICANT: Takara Shuzo Co., Ltd.
**ITILE OF INVENTION: Therapeutic agents
**FILE REFERENCE: 01-011-PCT
**CURRENT APPLICATION NUMBER: US/10/169, 983
**CURRENT FILING DATE: 2002-07-14
**PRIOR PELING DATE: 2000-01-33
**PRIOR PELING DATE: 2000-01-33
**PRIOR PELING DATE: 2000-10-03
**PRIOR PELING DATE: 2000-10-03
**NUMBER: OF SEQ ID NOS: 61
**SEQ ID NO 38
**LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 171, Application US/10032189
Publication No. US20030170630A1
GENERAL INFORMATION:
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APPLICANT: Tchernev, Velizar T
APPLICANT: Liu, Xiaohong
APPLICANT: Spytek, Kimberly A
APPLICANT: Zerhusen, Bryan D
APPLICANT: Patturajan, Meera
APPLICANT: Grosse, Milliam M
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Burgess, Catherine E
Shimkets, Richard A
Grosse, William M
Szekeres, Edward S
Vernet, Corine A.M.
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                SEQ ID NO 47
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Casman, Stacie J
Boldog, Ferenc L
Gorman, Linda
                                                                                                                                                                                                                                              Matches 15; Conservative
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                                                                                                                                                                                                                         Best Local Similarity
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US-10-169-983-38
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                                                                                                               FEATURE:
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APPLICANT:
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APPLICANT: Tang, Maria
APPLICANT: Glescon, Martin
APPLICANT: Glescon, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: P450 OXIDOREDUCTASE
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
CURRENT APPLICATION NUMBER: US/09/976,800
PRIOR FILING DATE: 2001-10-12
CURRENT FILING DATE: 2001-10-12
NUMBER OF SEQ ID NOS: 118
SOFTWARE: Patentin version 3.1
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Tang, Maria
APPLICANT: Loper, John C.
APPLICANT: Gleeson, Martin
APPLICANT: Gleeson, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROME
TITLE OF INVENTION: GENES AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
CURRENT APPLICATION NUMBER: US/10/139,218
CURRENT FILING DATE: 2002-05-03
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 47, Application US/10139218
Publication No. US20030153060A1
GENERAL INFORMATION:
APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Estho, Mark
APPLICANT: Estho, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Bennet, Cathy A.
                                                                                                                                      Sequence 47, Application US/10139296
Publication No. US20030148486A1
GENERAL INFORMATION:
                                                                                                                                                                                                    APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Birich, Dudley
APPLICANT: Bshoo, Mark
APPLICANT: Madduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1010 AGAGGGAGAGCTCAAG 1026
2 AGAGGGCAGGCTCAAG 18
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ORGANISM: Artificial Sequence
                                                                                                                 S-10-139-296-47
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APPLICANT: APPLICANT:

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VG-10-032-585-5598

Sequence 5598, Application US/10032585

Sequence 5598, Application US/20030180953A1

Publication No. US20030180953A1

GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Charles, Boone
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
TILE REFERENCE: 10182-005-999
CURRENY APPLICANT: NO NUMBER: US/10/032,585

CURRENY FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin Version 3.1

SEQ ID NO 5598
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Terry Roemer D.
APPLICANT: Terry Roemer D.
APPLICANT: Charles, Boone
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
              PRIOR FILING DATE: 2001-11-07
NUMBER OF SEQ ID NOS: 218
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 217
IENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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PRIOR APPLICATION NUMBER: 60/337,703
                                                                                                                                                                                                                                      CTHER INFORMATION: Made in the lab US-10-289-757-217
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Candida albicans
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Best Local Similarity
Matches 15; Conserv
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                               APPLICANT: Ellerman, Karen
APPLICANT: MacDougall, John R
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: Proceins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-228
CURRENT APPLICATION NUMBER: US/10/032,189
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APPLICANT: Gibson, John Bryan
APPLICANT: Shenk, Michael Andrew
APPLICANT: Shenk, Michael Andrew
APPLICANT: Sulbury, Keith Martin
APPLICANT: Saulsbury, Keith Martin
APPLICANT: Saulsbury, Keith Martin
APPLICANT: Hall, Claire and methods for their use
TITLE OF INVENTION: Grasses and methods for their use
FILE REPREBUCE: 11000-1061U
CURRENT APPLICATION NUMBER: US/10/289,757
CURRENT FILING DATE: 2002-11-07
                                                                                                                                                                                                                                                                                                                                          CURRELLY FILING DATE: 2001-12-21
PRIOR APPLICATION NUMBER: 60/257,495
PRIOR FILING DATE: 2000-12-21
PRIOR PLING DATE: 2000-12-20
PRIOR PELING DATE: 2000-12-20
PRIOR PELING DATE: 2000-12-20
PRIOR PELING DATE: 2001-02-20
PRIOR PELING DATE: 2001-03-20
PRIOR PELING DATE: 2001-03-22
PRIOR PELING DATE: 2001-03-22
PRIOR PELING DATE: 2001-03-22
PRIOR PELING DATE: 2001-03-22
PRIOR PELING DATE: 2001-03-29
PRIOR PELING DATE: 2001-03-29
PRIOR PELING DATE: 2001-03-29
PRIOR PELING DATE: 2001-03-29
PRIOR PELING DATE: 2001-03-19
PRIOR PELING DATE: 2001-03-19
PRIOR PELING DATE: 2001-03-19
PRIOR PELING DATE: 2001-04-13
PRIOR PELING DATE: 2001-04-13
PRIOR PELING DATE: 2001-07-31
PRIOR PELING DATE: 2001-07-31
PRIOR PELING DATE: 2001-07-31
PRIOR PELING DATE: 2001-03-31
PRIOR PELING DATE: 2001-03-31
PRIOR PELING DATE: 2001-08-17
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Sequence 217, Application US/10289757
September No. US20030180751A1
GENERAL INFORMATION:
APPLICANT: Demmer, Jeroen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1240 TICATCTICCGTATCTT 1256
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                                          Rieger, Daniel K
Edinger, Shlomit R
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                                                                                             Gunther, Erik
Millet, Isabelle
Sciore, Paul
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Best Local Similarity 88.2
Matches 15; Conservative
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APPLICANT: Tang, Maria

APPLICANT: Loper, John C.

APPLICANT: Loper, John C.

APPLICANT: Gleeson, Martin
TITLE OF INVENTION: CYTOCHROME P450 MONOOXYGENASE AND NADPH CYTOCHROWE P450 OXIDOREDUC
TITLE OF INVENTION: TROPICALIS AND PROTEINS RELATED TO THE OMEGA HYDROXYLASE COMPLEX OF CY
TITLE OF INVENTION: TROPICALIS AND METHODS RELATING THERETO
CURRENT APPLICATION NUMBER: US/10/405,660

CURRENT FILING DATE: 2003-04-02
PRIOR APPLICATION NUMBER: US/09/976,800
PRIOR APPLICATION DATE: 2001-10-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
Mirabla; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of
Activating Protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-10-405-660-47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/430,196
FILING DATE: 05-May-2003
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/923,517A
                                                                                      Sequence 47, Application US/10405660
Publication No. US20030186411A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 9, Application US/10430196
Publication No. US20030194738A1
GENERAL INFORMATION:
                                                                                                                                                         APPLICANT: Wilson, Ron C.
APPLICANT: Craft, David L.
APPLICANT: Eirich, Dudley
APPLICANT: Eshoo, Mark
APPLICANT: Gaduri, Krishna M.
APPLICANT: Cornett, Cathy A.
APPLICANT: Brenner, Alfred A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1010 AGAGGGGAGAGCTCAAG 1026
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SOFTWARE: Patentin version 3.1
SEQ ID NO 47
LENGTH: 20
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Marlton
STATE: NJ
                                                                JS-10-405-660-47
                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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                                          Gaps
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STREET: 1100 No. US20030181660Alth Glebe Road, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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STATE: Virginia
COUNTRY: US
ZID: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Kawaguchi, Yoshihiko
Merriman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. US20030181660Alel LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 0.8%; Score 13.8; DB 1; Length 20; 3est Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                                     Indels
    88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1998
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-UUN-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/331,907
FILING DATE: 31-Dec-2002
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE DESCRIPTION: SEQ ID NO: 357:
US-10-331-907-357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-81
                                                                                                                                                                                                                                                                                                      APPLICANT: Todd, John A
Hess, John W
Caskey, Charles T
Cox, Roger D
Gerhold, David
Hammond, Holly
                                                                                                                                                                                                                                        Sequence 357, Application US/10331907
Publication No. US20030181660A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
                                                                          1335 AGCCGAGGCCCTTTTGA 1351
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            (703)816-4100
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                               Hey, Patricia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GAGGAGGCCATCAAACA
Best Local Similarity 88.2
Matches 15; Conservative
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Gaps

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FILING DATE: 07-Aug-2001

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APPLICANT: Madduri, Krishna M.
APPLICANT: Carnett, Cathy A.
APPLICANT: Carnett, Cathy A.
APPLICANT: Tang, Maria
APPLICANT: Tang, Maria
APPLICANT: Tang, Maria
APPLICANT: Loper, John C.
APPLICANT: Loper, John C.
APPLICANT: Gleeson, Martin
APPLICANT: Martin
APPLICANT: Martin
APPLICANT: Gleeson, Martin
APPLICANT: Gleeson
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.8; DB 1;
Pred. No. 6.6e+02;
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                            PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-25
PRIOR FILING DATE: 1999-09-27
PRIOR FILING DATE: 1999-09-27
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: PastSEQ for Windows Version 3.0
LENGTH: 20
PRIOR APPLICATION NUMBER: US 60/156,113
                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic Sequence US-10-314-578-1019
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 791
US-10-159-942-66
Sequence 66, Application US/10159942
Publication No. US20030224512A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 47, Application US/10138998; Publication No. US20030212946A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1010 AGAGGGGAGAGCTCAAG 1026
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Best Local Similarity 88.2%;
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                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AGAGGGCAGGCTCAAG
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APPLICANT: Craft, David L.
APPLICANT: Birich, Dudley
APPLICANT: Eshoo, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15; Conservative
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Sequence 21, Application No. US20030212020A1

SENERAL INFORMATION:
APPLICANT: Isia Pharmaceuticals, Inc.
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Jex M. Cowsert
APPLICANT: Jex M. What
APPLICANT: Jex M. Cowsert
APPLICANT: Jex M. What
APPLICANT: Jex M. What
APPLICANT: Jex M. What
APPLICANT: Jex M. What
APPLICANTON: Jex M. ST10/181, 874
CURRENT PILING DATE: 2000-01-20
PRIOR APPLICATION NUMBER: 09/489, 869
PRIOR APPLICATION NUMBER: 09/489, 869
PRIOR APPLICATION NUMBER: 09/489, 869
RRICR APPLICATION NUMBER: 09/489, 869
RRICR APPLICATION NUMBER: 2000-01-20
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 21
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
.ive 0; Mismatches 2; Indels
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Publication No. US20030212026A1
GENERAL INFORMATION:
APPLICANT: Krieg, Arthur M.
APPLICANT: Schetter, Christian
APPLICANT: Vollmer, Jorg
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
FILE REFERENCE: C1039/7035 (HCL/MAT)
CURRENT APPLICATION NUMBER: US/10/314,578
CURRENT FILING DATE: 2002-12-09
                                             FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licate
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: 1SPH-0209
TELEPHONE: (609) 810-1515
TELEPHONE: (609) 810-1454
INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonuclectide -10-181-874-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE DESCRIPTION: SEQ ID NO: 9:
                     APPLICATION NUMBER: 09/364,416
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                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GCCCCTCAGCCCCCGAC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity 88.2
hes 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               -10-314-578-1019
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-10-181-874-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -10-430-196-9
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Sequence 105, Application US/10161996
| Publication No. US20030224515A1 |
| GENERAL INFORMATION: |
| APPLICANT: Susan M. Freier |
| APPLICANT: Brendeh W. Dobie |
| TITLE OF INVENTION: EXPRESSION |
| FILE REFERENCE: RIS-039 |
| CURRENT APPLICATION NUMBER: US/10/161,996 |
| CURRENT APPLICATION NUMBER: US/10/161,996 |
| CURRENT FILING DATE: 2002-06-04 |
| SEQ ID NOS: 273 |
| SEQ ID NO 105 |
| LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN-
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 273
SEQ ID NO 112
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
cive 0; Mismatches 2; Indels
                        88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-10-161-996-112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 112, Application US/10161996; Publication No. US20030224515A1
; GENERAL INFORMATION: APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 796
US-10-161-996-181/c
; Sequence 181, Application US/10161996
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ORGANISM: Artificial Sequence
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                                            15; Conservative
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                      Best Local Similarity
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US-10-161-996-112/c
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                                            Matches
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE REFERENCE: RTS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
SEQ ID NO 66
LENGTH:: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 44, Application US/10161996
Publication No. US20030224515A1
GENERAL INFORMATION:
FOR THE SECOND OF SECOND OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: EXPRESSION
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Publication No. US20030224512A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE REPRENEUR: RIS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
NUMBER OF SEQ ID NOS: 133
SEQ ID NOS: 133
LENGTH: 20
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ilarity 88.2%; Pred. No. 6.6e+02;
Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILE REFERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
SEQ ID NO 85 Q ID NOS: 273
SEQ ID NO 44
LENGTH: 20
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.25
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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10017621-381.rnpb

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Sequence 80, Application US/10160787
; Sequence 80, Application US/203025256A1
; Publication No. US20030225256A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
; FILE REPERENCE: RTS-0204
; CURRENT APPLICATION NUMBER: US/10/160,787
; CURRENT FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 74, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION: Watt
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFERENCE: FTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT PILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
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88.2%; Pred. No. 6.6e+02;
.ive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                           Score 13.8; DB 1; Length 20;
Pred. No. 6.6e+02;
0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-787-74
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
TYPE: DNA
ORGANISM: M. musculus
FEATURE:
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US-10-160-787-136
                                                                                             US-10-161-996-236
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LENGTH: 20
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Sequence 236, Application US/10161996
Publication No. US20030224515A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Herenda F. Baker
TITLE OF INVENTION: ANTICENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
FILE REFERENCE: RTP-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 273
SEQ ID NO 236
LENGTH: 20
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Sequence 229, Application US/10161996
Sequence 229, Application WS/2030224515A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Remeth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
TITLE OF INVENTION: BXPRESSION
FILE REFERENCE: RIS-0395
CURRENT FILING DATE: 202-06-04
NUMBER OF SEQ ID NOS: 273
LENGTH: 20
LENGTH: 20
                                                                APPLICANT: Susan M. Freier
APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: BXPRESSION
FILE REPERENCE: RTS-0395
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT APPLICATION NUMBER: 2002-06-04
NUMBER OF SEQ ID NOS: 273
SEQ ID NO 181
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
.ive 0; Mismatches 2; Indels
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                   'ublication No. US20030224515A1
HENERAL INFORMATION:
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sest Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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10017621-381.rnpb

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Gaps

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88.2%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels

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Best Local Similarity 88.2
Matches 15; Conservative
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Publication No. US20030225256A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFERENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 136
LENGTH: 20
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Dublication No. US20030235913A1
GENERAL INFORMATION.
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HEME OXYGENASE 1 EXPRESSION
CURRENT FILING DATE: 2002-06-20
CURRENT FILING DATE: 2002-06-20
SEQ ID NO 15
LENGTH: 20
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APPLICANT: Hong Zhang
APPLICANT: Hong Zhang
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANYISENSE MODULATION OF VEGF-C EXPRESSION
FILE REFERENCE: PSS-0036
CURRENT APPLICATION NUMBER: US/10/173,718
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 125
SEQ ID NO 41
LENGTH: 20
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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Publication No. US20030232437A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
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Best Local Similarity
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US-10-173-718-41/c
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US-10-178-258-15/c
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0.8%; Score 13.8; DB 1; Length 20;

Query Match

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1TILE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
1TILE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REPERENCE: 2976-4051
CURRENT FILING DATE: 2002-10-17
CURRENT FILING DATE: 2002-04-19
FRIOR PEPLICATION NUMBER: 10/126,022
FRIOR APPLICATION NUMBER: 09/834,597
FRIOR FILING DATE: 2001-04-13
FRIOR FILING DATE: 2000-04-13
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Publication No. US20040002470A1
| Publication No. US20040002470A1
| GENERAL INFORMATION:
| APPLICANT: KEITH, TIM
| TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE
| TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE
| TITLE OF INVENTION: OBSITY, AND INFLAMMATORY BOWEL DISEASE
| FILE REFERENCE: 2976-4051
| CURRENT APPLICATION NUMBER: US/10/277,216
| PRIOR PELING DATE: 2002-10-17
| PRIOR PELING DATE: 2002-04-19
| PRIOR APPLICATION NUMBER: 09/634,597
| PRIOR APPLICATION NUMBER: 09/548,797
| PRIOR APPLICATION NUMBER: 09/548,797
| PRIOR FILING DATE: 2000-04-13
| NUMBER OF SEQ ID NOS: 420
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Outlier 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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88.2%; Pred. No. 6.6e+02;
                                                                                                                                                                                                                                                                   ; Sequence 94, Application US/10277216; Publication No. US20040002470A1; GENERAL INFORMATION:
861 CCTGAAGCAGTACCTGG 877
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ORGANISM: Artificial Sequence
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Best Local Similarity
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APPLICANT: Cohen, Dankel
APPLICANT: Cohen, Dankel
APPLICANT: Cohen, Dankel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST: 020-02P1
CURRENT APPLICATION NUMBER: US/10/349,143
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR PLING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1990-11-3
PRIOR PLING DATE: BARLIER FILING DATE: 1990-11-3
PRIOR PLING DATE: BARLIER FILING DATE: 1990-11-3
PRIOR PLING DATE: BARLIER FILING DATE: 1990-11-3
PRIOR FILING DATE: BARLIER FILING DATE: 1990-14-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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| Sequence 16, Application No. US20040005705A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: C. Renneth W. Dobie
| TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
| FILE REFERENCE: PTS-0045
| CURRENT APPLICATION NUMBER: US/10/177,896
| CURRENT FILING DATE: 2022-06-20
| NUMBER OF SEQ ID NOS: 74
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                                                                                                                                                                                                                                                                                      0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
                                                                                                                                                                                                                , OTHER INFORMATION: Antisense Oligonucleotide US-10-188-779A-69
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FILE REFERENCE: PTS-0042
CURRENT APPLICATION NUMBER: US/10/188,779A
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 282
SEQ ID NO 69
LENGTH: 20
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Publication No. US20040005584A1
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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ORGANISM: Homo Sapiens
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LOCATION: 1..20
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US-10-177-896-16
                                                                                                                                                                                                      FEATURE:
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Sequence 69, Application US/10188779A
Sequence 69, Application US/10188779A
Sublication No. US20040005567A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freaker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION
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Sequence 41, Application US/10188646
Publication No. US2004000556SA1
SHUBLICANT: US2004010556SA1
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REFERENCE: RFS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
UURBENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 41
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
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Sequence 116, Application US/10188646
Publication No. US20040005565A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIEBNSE MODULATION OF LIVIN EXPRESSION
FILE REPERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2022-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
                 Indels
                 2;
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-10-188-646-41
                      Mismatches
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SEQ ID NO 116
LENGTH: 20
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Best Local Similarity 88.2
Matches 15; Conservative
                      Conservative
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APPLICANT: SUBAR M. Preier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
SEQ ID NO 100
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 51, Application US/10177896
PUBLication No. US20040005705A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
                                                                                                                                                                                                                           Gaps
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                                                                                                    CTHER INFORMATION: Antisense Oligonucleotide
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CURRENT APPLICATION NUMBER: US/10/177,896
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 74
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Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
                                                                                                                                                                                                                                                                210 GCAGATAGGCCTGGATG 226
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                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
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US-10-190-366-100
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US-10-177-896-51
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LENGTH: 20
SEQ ID NO 16
LENGTH: 20
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Sequence 1337, Application US/10289762

Publication No. US20040006218A1

GENERAL INFORMATION:

APPLICANT: Griffals, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: and treatment of infection

FILE OF INVENTION: and treatment of infection

FILE OF INVENTION: AND TREATMENT OF 1003-999

CURRENT APPLICATION NUMBER: US/10/289,762

CURRENT APPLICATION NUMBER: US/10/289,762

NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 1337
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APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0375
CURRENT APPLICATION NUMBER: US/10/199,199
CURRENT FILING DATE: 2002-07-18
NUMBER OF SEQ ID NOS: 148
SEQ ID NO 48
             Sequence 297, Application US/10190366
Publication No. US20040006031A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Debie
ITILE OF INVENTION: ANTISENSE MODULATION OF HMG-COA REDUCTASE EXPRESSION
FILE REFERENCE: PTS-0023
CURRENT APPLICATION NUMBER: US/10/190,366
CURRENT APPLICATION DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 409
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88.2%; Pred. No. 6.6e+02;
Live 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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; ORGANISM: Chlamydia pneumoniae
US-10-289-762-1337
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Best Local Similarity 88.27
Matches 15; Conservative
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ORGANISM: H. sapiens
US-10-190-366-297/c
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US-10-289-762-1337
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US-10-199-199-48/c
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                                                                                                                                                                                                                                                                                                                                                           Length 20;
                  Indels
                                                                                                                                                                                                                                                                                                                                                          Ouery Match 0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                    1223 TGGAGGAACAGCTACAC 1239
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US-10-126-022-154/c
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US-10-126-022-94
RESULT 818
US-10-458-939-23
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SEQUENCE 39, Application US/10199221

Publication No. US20040014048A1

GENERAL INFORMATION:

APPLICANT: Breft P. Monia

APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

APPLICANT: Lex M. Cowsert

APPLICANT: APPLICANT: NUMBER: US/10/199,221

CURRENT APPLICATION NUMBER: US/10/199,221

CURRENT FILING DATE: 2002-07-18

NUMBER OF SEQ ID NOS: 101

SEQ ID NO 29

LENGTH: 20
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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88.2%; Pred. No. 6.6e+02;
ttive 0; Mismatches 2; Indels
                                                                                   Query Match 0.8%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 6.6e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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                                            OTHER INFORMATION: Antisense Oligonucleotide
-10-199-199-48
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                                                                                                                                                             17 TCCCAGCGCAAGGACCT 1
     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                   -10-199-199-119
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US-10-467-019-35/c
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US-10-630-401-68
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APPLICANT: Mark J. Graham
APPLICANT: Mark J. Graham
APPLICANT: Andrew T. Watt
TILLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILLE REFERENCE: RTS-03.29
CURRENT APPLICATION NUMBER: US/10/642,802
CURRENT APPLICATION NUMBER: US/10/001,076
PRIOR APPLICATION NUMBER: US/10/001,076
PRIOR FILING DATE: 2001-10-23
SEQ ID NOS: 179
LENGTH: 20
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              APPLICANT: KELTH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OGBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REFERENCE: 2976-4039025
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT APPLICATION NUMBER: US/10/126,022
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
PRIOR FILING DATE: 2010-04-13
PRIOR FILING DATE: 2010-04-13
PRIOR FILING DATE: 2010-04-13
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88.2%; Pred. No. 6.6e+02;
live 0; Mismatches 2; Indels
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TITLE OF INVENTION: Obesity Associated Biallelic Marker Maps
FILE REPERENCE: G-083US02PCT
CURRENT APPLICATION WUMBER: US/10/333,429
CURRENT FILING DATE: 2003-01-17
PRIOR APPLICATION NUMBER: PCT/IB01/01477
PRIOR FILING DATE: 2001-06-28
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88.2%; Pred. No. 6.6e+02;
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Publication No. US20040043956A1
GENERAL INFORMATION:
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Publication No. US20040048265Al
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                    SEQ ID NO 154
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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Matches
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Sequence 68, Application US/10630401

Sequence 68, Application US/10630401

GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRESTIBLE REFERENCE: RTS-0157

CURRENT APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/09/953,047

PRIOR PILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 35, Application US/10467019
Publication No. US20040048314A1
GENERAL INFORMATION
APPLICATION NO. US20040048314A1
ITILE OF INVENTION: No. US20040048314A1e1 Phisiological Active Peptide and Its Use
TILE REFERENCE: P01-0295PCT
CURRENT APPLICATION NUMBER: US/10/467,019
CURRENT FILING DATE: 2003-08-01
PRIOR APPLICATION NUMBER: JP2001-026820
PRIOR APPLICATION NUMBER: JP2001-026820
NUMBER OF SEQ ID NOS: 71
SEQ ID NO 35
LENGTH: 20
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1 CCATION: 1..20

2 CTHER INFORMATION: upstream amplification primer 9-24 for SEQ 533,

US-10-333-429-555
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                                                                                                                                                                                                                                                                                                                                                      Length
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: DNA primer, RBv8-WR2 primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
PRIOR APPLICATION NUMBER: US 60/219,704
PRIOR FILING DATE: 2000-07-18
NUMBER OF SEQ ID NOS: 579
SOFTWARE: Patent.pm
SEQ ID NO 555
LENGTH: 20
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ORGANISM: Homo Sapiens
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PAPLICANT: TOTAGOFF, MICHAEL G.

TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS

CURRENT PILL REPERENCE: PCL4306A US/10/280,183A

CURRENT PILLING DATE: 2002-10-25

PRIOR PILLING DATE: 2000-04-28

NUMBER OF SEQ ID NOS: 652

SOSTWARE: PATENTIN Ver. 3.1
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US-10-292-312-42
; Sequence 42, Application US/10292312
; Publication No. US20040092461A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kennet W. Dobie
; TILE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
; FILE REPREBNCE: RTS-0394
; CURRENT APPLICATION NUMBER: US/10/292,312
; CURRENT FILING DATE: 2002-11-11
; NUMBER OF SEQ ID NOS: 58
; SEQ ID NO 42
; LENGTH: 20
                                                                                                                                               , OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe US-10-287-971-318
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88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-280-183A-465
; Sequence 465, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Bachmanov, Alexander A Beauchamp, Gary K.
Beauchamp, Gary K.
Chatterjee, Aurobindo De Jong, Pieter J.
Li, Shanru
Li, Xia Ohmen, Jeffrey D
Reed, Danielle R.
Ross, David
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 318
LENGTH: 20
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                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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Best Local Similarity
Matches 15; Conserv
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; ORGANISM: Mouse
US-10-280-183A-465
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APPLICANT:
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APPLICANT:
APPLICANT:
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Sequence 318, Application US/10287971
Publication No. US20040067882A1
Gaughteation No. US20040067882A1
GAUGHTON:
APPLICANT: ALSOBOOK, et al
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOL
FILE REPREBRENCE: 21402-480A
CURRENT APPLICATION NUMBER: 08/997,425
PRIOR APPLICATION NUMBER: 10/035,568
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 2001-11-05
PRIOR FILING DATE: 2001-11-06
PRIOR PRILING DATE: 2001-07-02
PRIOR PRILING DATE: 2002-07-02
PRIOR FILING DATE: 2002-08-26
NUMBER OF SEQ ID NOS: 397
                                                                                                                                                                                                                                                                                                               Sequence 11, Application US/10168273B
Sequence 11, Application US/10168273B
Sequence 11, Application US/10168273B
Sequence 11, Application US 20040058324A1
GENERAL INFORMATION: US20040058324A1
APPLICANT: Yamanouchi, Utako
APPLICANT: Yamanouchi, Utako
TILIE OF INVENTION: PLANT LESION FORMATION SUPPRESSING GENE, Spl7 AND USE THERROF
FILE REPERENCE: 23572-005 NAIL
CURRENT APPLICATION NUMBER: US/10/168,273B
CURRENT APPLICATION NUMBER: PCT/JF01/09153
PRIOR APPLICATION NUMBER: PCT/JF01/09153
PRIOR APPLICATION NUMBER: UP 2000-318557
PRIOR APPLICATION NUMBER: UP 2000-318557
PRIOR APPLICATION NUMBER: UP 2000-118
SUPTWARE PILING DATE: 2000-10-18
SUPTWARE: Patentin Ver. 2.1
SEQ ID NO 11
SEQ ID NO 11
SEQ ID NO 11
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                              0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
live 0; Mismatches 2; Indels
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                                                                                                                                                                             977 GAGACCTCAAGCCCCAG 993
                                                                                                                                                                                                                                2 GAGACCCCAAGCCCCTG 18
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                                                                                              Sest Local Similarity 88.2 Matches 15; Conservative
                     -10-630-401-68
                                                                         Query Match
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TYPE: DNA
ORGANISM: artificial
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                                                                       US-10-688-706-158/c
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GENERAL INFORMATION:
APPLICANT: Takeda Chemical Industries, Ltd.
TITLE OF INVENTION: Novel G Protein Coupled Receptor Protein and Its Use
FILE REPERENCE: 2775 USOP
CURRENT APPLICATION NUMBER: US/10/362,504

CURRENT PILING DATE: 2003-02-21

PRIOR FILING DATE: 2001-08-23

PRIOR FILING DATE: 2000-08-24

NUMBER OF SEQ ID NOS: 72

LENGTH: 20
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                                                                                                         Length 20;
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                                                                                                                                             2; Indels
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Publication No. US20040102390A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION
FILE REFERENCE: RTS-0414
CURRENT APPLICATION NUMBER: US/10/301,832
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 155
LENGTH: 20
                                                                                                   ch 0.8%; Score 13.8; DB 1;
1 Similarity 88.2%; Pred. No. 6.6e+02;
15; Conservative 0; Mismatches 2;
                                      : OTHER INFORMATION: Antisense Oligonucleotide US-10-292-312-42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                               358 GATGGGGAGAGTGACCA 374
                                                                                                                                                                                                      862 CTGAAGCAGTACCTGGA 878
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    357 TGATGGGGAGAGTGACC 373
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                       US-10-362-504-67/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
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17 TGATCGGGTGAGTGACC 1

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                                                                 SUBMEACH IN COURTAINS.

APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1.
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR PELLING DATE: 2003-10-17
PRIOR FILING DATE: 2003-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 158
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: PRATMACIA COTP.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTIBENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT APPLICATION NUMBER: 06/419,268
PRIOR RILING DATE: 2003-10-17
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PATENTIN Version 3.2
LENGTH: 20
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0.8%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2; Indels
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Sequence 82, Application US/10317271A

Publication No. US20040110156A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

1 TITLE OF INVENTION: MODULATION OF NRF EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: human GFAT antisense US-10-688-706-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: human GFAT antisense US-10-688-706-217
; Sequence 158, Application US/10688706; Publication No. US20040102412A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 217, Application US/10688706; Publication No. US20040102412A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     131 GGATGAAGAAGATCAAA 147
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Length 20;
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US-10-317-803-106/c
Sequence 106, Application US/10317803
Publication No. US20040115640A1
GENERAL INFORMATION:
APPLICANT: Kathleen Myers
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ANGIOPOIETIN-2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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Sequence 236, Application US/10317500

Publication No. US20040115637A1

GENERAL INFORMATION:
APPLICANT: Robert McKay

APPLICANT: Robert McKay

TITLE OF INVENTION: MODULATION OF PPAR-ALPHA EXPRESSION

FILE REFERENCE: RTS-0380
                                                                                                                                                                                                                                                                               APPLICANT: ROBERT MCKAY
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF PPAR-ALPHA EXPRESSION
TITLE REFERENCE: RTS-0380
CURRENT APPLICATION NUMBER: US/10/317,500
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 276
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2;
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88.2%; Pred. No. 6.6e+02;
cive 0; Mismatches 2;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                    0; Mismatches
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                                                                                                                                                                                                              ; Sequence 120, Application US/10317500
; Publication No. US20040115637A1
; GENERAL INFORMATION:
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                                                              1571 ACTCAGGCAGGCCAGCT 1587
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                        15; Conservative
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Best Local Similarity
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Sequence 77, Application US/10415463
Publication No. US20040110705A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RYSP-0198
CURRENT APPLICATION NUMBER: US/10/415,463
CURRENT APPLICATION NUMBER: 09/702,251
PRIOR APPLICATION NUMBER: 09/702,251
PRIOR FILING DATE: 2000-11-13
PRIOR FILING DATE: 2000-11-30
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 77
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                 2; Indels
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TITLE OF INVENTION: MODULATION OF ADIPOPHILIN EXPRESSION
FILE REPERBNGE: HTS-0049
CURRENT APPLICATION NUMBER: US/10/317,253
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 74
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide:-10-317-253-43
                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide-10-317-271A-82
        FILE REFERENCE: RTS-0456
CURRENT APPLICATION NUMBER: US/10/317,271A
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
SEQ ID NO 82
LENGTH: 20
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Sequence 43, Application US/10317253
Publication No. US20040110291A1
                                                                                                                                                                                                                                                                                                                                                              1166 TGGGCTGCATCTTCTAT 1182
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LENGTH: 20
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APPLICANT: Pharmacia Corp.
APPLICANT: Giere, James K
TITLE OF INVENTION: ANTIERNSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE
TITLE OF INVENTION: RAPRESSION
TITLE OF INVENTION: RAPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PELLOR NUMBER: US/10/671,395
CURRENT PELLOR DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR APPLICATION NUMBER: 60/413,549
PRIOR PELLOR DATE: 2002-09-25
SOFTWARE: Patentin version 3.2
SEQ ID NO 1120
LENGTH: 20
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                                                                                                         Length 20;
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88.2%; Pred. No. 6.6e+02;
live 0; Mismatches 2; Indels
                                                                                                                                                     Indels
                                                                                                  Query Match
0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.6e+02;
Matches 15; Conservative 0; Mismatches 2;
             ; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-977
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Human PGE2 antisense
                                                                                                                                                                                                                                                                                                                                               ; Sequence 1120, Application US/10671395; Publication No. US20040132063A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 40, Application US/10181174B Publication No. US20040132674A1 PENERAL INFORMATION: APPLICANT: RESKE-KUNZ, A.B.
                                                                                                                                                                                         1435 GAGGATGCCATGAAACA 1451
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1435 GAGGATGCCATGAACA 1451
                                                                                                                                                                                                                                     19 GAGGATGCCCTGAGACA 3
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ORGANISM: Artificial Sequence
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APPLICANT: ROSS, RALF
APPLICANT: BROS, MATTHIAS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: artificial
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Matches 15; Conserv
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US-10-181-174B-40/c
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LENGTH: 20
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Publication No. US20040132063A1

GENERAL INRORMATION:
APPLICANT: Gierse, James K
TITLE OF INVENTION: ARTHESSION
FILE REPRENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lacx M. Cowsert
APPLICANT: Lacx M. Cowsert
APPLICANT: Lacx M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 6 EXPRESSION
FILE REFERENCE: PTG-0009
FULE REFERENCE: PTG-0009
CURRENT APPLICATION NUMBER: US/10/199,221
PRIOR APPLICATION NUMBER: US/10/199,221
NUMBER OF SEQ ID NOS: 101
SEQ ID NO 29
LENGTH: 20
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88.2%; Pred. No. 6.6e+02;
rative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                   0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide US-10-317-803-106
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FILE REFERENCE: RTS-0454
CURRENT APPLICATION NUMBER: US/10/317,803
CURRENT FILING DATE: 2002-12-11
NUMBER SEQ ID NOS: 244
SEQ ID NO 106
LENGTH: 20
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US-10-774-888-29
Sequence 29, Application US/10774888
Publication No. US20040127451A1
                                                                                                                                                                                                                                                                                                                                                          817 ACGGAGAAGTCCCTCAC 833
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                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                          ACGCAGAAGCCTCTCAC 3
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                          Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
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Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2;
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Best Local Similarity
Matches 15; Conserv
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LENGTH: 21
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Sequence 9, Application US/09859053

Patent No. US20020102658A1

GENERAL INFORMATION:
APPLICANT: Texuka, Katsunari
APPLICANT: Texuka, Katsunari
APPLICANT: Texuka, Katsunari
APPLICANT: Hori, No. US20020102658Aluaki
APPLICANT: Texuka, Katsunari
APPLICANT: Texuka, Katsunari
APPLICANT: Texuka, Katsunari
APPLICANT: Hori, No. US20020102658Aluaki
TITLE OF INVENTION: HUMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: PHARMACEUTICAL USE THEREOF
FILE REFERENCE: 06501-079001
CURRENT FILING DATE: 2001-05-16
FRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: UP 2001-19116
FRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FASESEQ for Windows Version 4.0
SEQ ID NO 9
LENGTH: 21
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                                                                                                                                                                                                                                                                       Sequence 97, Application US/09765081
Patent No. US2020201508A1
GENERAL INFORMATION:
APPLICANT: Cargill, Michele
APPLICANT: Ireland, James S.
APPLICANT: Lander, Exic S.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS FILE OF INVENTION NUMBER: US/09/765,081
CURRENT APPLICATION NUMBER: US 60/176,861
PRIOR FILING DATE: 2000-01-19
PRIOR FILING DATE: 2000-01-19
NUMBER OF SEQ ID NOS: 4611-19
SOGTWARRE: FastsEQ for Windows Version 4.0
SEQ ID NO 97
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 21;
                                              0.8%; Score 13.8; DB 1; Length 20;
88.2%; Pred. No. 6.6e+02;
iive 0; Mismatches 2; Indels
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Pred, No. 6.9e+02;
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                                                                                                                                              986 AGCCCCAGAACCTGCTC 1002
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Best Local Similarity 78.9%;
Matches 15; Conservative
                                                                                                                                                                            17 AGCCCAGAACCCGCAC 1
                                                 Query Match
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Homo sapiens
:-09-765-081-97
              -10-181-174B-40
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Query Match

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Sequence 1, Application US/09823634A

Sequence 1, Application US/09823634A

Patent No. US20020142308A1

GENERAL INFORMATION:
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Datasqupta, Namibhushan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ANALYZING NUCLEOTIDE SEQUENCE
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR ENERGY OF THE PLICATION NUMBER: US/09/823,634A

CURRENT APPLICATION NUMBER: US/09/823,634A

CURRENT FILING DATE: 2002-02-28

NUMBER OF SEQ ID NOS: 27

SOFTWARE: FastSEQ for Windows Version 4.0
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Dattaguea, Nanibhushan; TITLE OF INVENTION: Nucleic Acid Hairpin Probes and Uses; TITLE OF INVENTION: Thereof; FILE REFERENCE: 475412000400; CURRENT APPLICATION NUMBER: US/09/995,686; CURRENT FILING DATE: 2001-11-29; PRIOR APPLICATION NUMBER: US/09/616,761; PRIOR FILING DATE: 2000-07-14; NUMBER OF SEQ ID NOS: 7; SOFFWARE: FastSEQ for Windows Version 4.0; SEQ ID NO: 5 S
    Indels
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Pred. No. 6.9e+02;
0; Mismatches 2;
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1, Application US/09995686; Patent No. US20020110826A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1677 CCCCAACTACATCTTCC 1693
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Hairpin probe
US-09-995-686-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1677 CCCCAACTACATCTTCC 1693
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Best Local Similarity 98.2%;
Matches 15; Conservative (
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                                                                                               849 CCTGGACAAGGACCTGA
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NUMBER OF SEQUENCES: 20
                                                             CORRESPONDENCE ADDRESS:
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                                                                                                                            CITY: Arlington
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Best Local Similarity
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LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE: CIHER INFORMATION: nucleic acid primers based on human mRNA sequence US-09-961-848-3
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Power, Christine A.
TILLE OF INVENTION: A CHEMOKINE RECEPTOR ABLE TO BIND TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 6.9e+02;
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
Sequence 1, Application US/09823647B
Patent No. US20020142309A1
GRENERAL INFORMATION:
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Datagupta, Nanibhushan
TITLE OF INVENTION: NUCLEIC ACID HAIRPIN PROBES AND USES
TITLE OF INVENTION: NUCLEIC ACID HAIRPIN PROBES AND USES
FILLS REFERENCE: 47541-20004.20
CURRENT FILLING DATE: 2002-05-07
RIOR APPLICATION NUMBER: US/09/823,647B
CURRENT FILLING DATE: 2000-07-14
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 21
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TITLE OF INVENTION: HUMAN NARCOLEPSY GENE
FILE REFERENCE: 2345.1005-004
CURRENT APPLICATION NUMBER: US/09/961,848
CURRENT FILING DATE: 2001-09-24
FRIOR APPLICATION NUMBER: US 09/479,128
FRIOR APPLICATION NUMBER: US 09/479,083
FRIOR FILING DATE: 1999-08-23
NUMBER OF SEQ ID NOS: 22
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 21
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Publication No. US20020187930A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09961848 Patent No. US20020146719A1 GENERAL INFURSMATION: APPLICANT: Berglind Ran Olafsdottir
                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1677 CCCCAACTACATCTTCC 1693
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 AGCCTCAAACTTCCTGA 1
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Best Local Similarity 88.2°
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 88.2
Matches 15; Conservative
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US-09-961-848-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-823-647B-1
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APPLICANT: CYRON, Ella
APPLICANT: DOCLEY, William
APPLICANT: DAVIDSON, Mancy
TITLE OF INVENTION: ABERRANTLY METHYLATED GENES AS MARKERS OF BREAST MALIGNANCY
FILE REFERENCE: JHUIGA30
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MCP-1, MIP-1 ALPHA AND/OR RANTES. ITS USES
                                                                                                     8th floor
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Publication No. US20030017454A1
GENERAL INFORMATION: APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
APPLICANT: SUKUMAR, Saraswati
                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE: OTHER INFORMATION: Alpha -33P-labeled primer (Antisense)
                                                                          ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020187930Alth Glebe Rd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.9e+02;
iive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 19-Jan-2001
CLASSIFICATION: cUnknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/875,573
FILING DATE: cunknown>
APPLICATION NUMBER: 68 9501683.8
FILING DATE: 27-JAN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 1430-172
                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/764,413
                                                                                                                                                                          COUNTRY: USA
ZIP: 22201-4741
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ANTI-SENSE: YES SEQUENCE DESCRIPTION: SEQ ID NO: 10: US-09-764-413-10
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CURRENT FILING DATE: 2001-01-26
NUMBER OF SEQ ID NOS: 110
SOFTWARE: PATENTIN VEYSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DESCRIPTION: /desc = "primer"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Wilson, Mary J.
REGISTRATION NUMBER: 32,955
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: 703-816-4000
TELEFAX: 703-816-4100
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS
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10017621-381.rnpb

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O'Gaora, Peadar
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Publication No. US20020160015A1
GENERAL INFORMATION:
APPLICANT: Wells, Timothy N.C.
Rower, Christine A.
TITLE OF INVENTION: CHEMOKUNE RECEPTOR ABLE TO BIND TO
MCP-1, MP-1 ALPHA AND/OR RANTES AND ITS USES
                                                                                    Gaps
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
                                         0.8%; Score 13.8; DB 1; Length 21;
88.2%; Pred. No. 6.9e+02;
cive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
AADDESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 No. US20020160015Alth Glebe Rd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 09/614,256
FILING DATE: 10-JUL-2000
APPLICATION NUMBER: US 08/875,573
FILING DATE: 31-OCT-1997
APPLICATION NUMBER: PCT/GB96/00143
FILING DATE: 24-JAN-1996
APPLICATION NUMBER: GB 9501683.8
FILING DATE: 27-JAN-1995
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: MS WOOR
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/120,394
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 12-Apr-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            -10-079-136-15
Sequence 15, Application US/10079136
Publication No. US20020172685A1
GENERAL INFORMATION:
APPLICANT: Stewart, Graham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 21 base pairs
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STRANDEDNESS: single
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                                                                                  15; Conservative
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Matches 15; Conserv
                                                              Local Similarity
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                                                                                                                                                                                                                                                     -10-120-394-10/c
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  -09-771-357-31
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                                                              Best Loca
Matches
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APPLICANT: Young, Douglast TITLE OF INVENTION: Methods and Compositions for Therapeutic Intervention in Infection TITLE OF INVENTION: Methods and Compositions for Therapeutic Intervention in Infection TITLE OF INVENTION: Disease FILE REFERENCE: 19626-0211 (45454-270653)
CURRENT PELING DATE: 2002-06-04
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-02-20
PRIOR FILING DATE: 2001-05-29
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 15
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Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT: Bristol-Myers Squibb Company
ITTLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
FILE REFERENCE: D0053MP
CURRENT APPLICATION NUMBER: US/10/005,956
                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.9e+02;
cive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.9e+02;
live 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                        CTHER INFORMATION: Synthetic primer US-10-079-136-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 1, Application US/10238244
; Publication No. US20030082607A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) OTHER INFORMATION: Hairpin probe US-10-238-244-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                      1020 GCTCAAGCTGGCTGACT 1036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1677 CCCCAACTACATCTTCC 1693
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                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 88.29
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1026
                                                                                                               ; TYPE: DNA; ORGANISM: homo sapiens US-10-005-956-1026
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US-10-059-579-31/c
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Publication No. US20030113726A1
GENERAL INFORMATION:
APPLICANT BListol Wyers Squibb Company
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR PILING DATE: 2001-01-23
PRIOR PILING DATE: 2001-01-23
PRIOR PILING DATE: 2001-01-02
SPRIOR FILING DATE: 2001-01-02
SOFTWARE: PAGENT ON NUMBER: 60/273,037
PRIOR PILING DATE: 2001-01-02
SOFTWARE: PAGENT ON NUMBER: 60/273,037
PRIOR PILING DATE: 2001-03-02
SOFTWARE: PAGENT ON SOFTWARE: PAGENT ON SEQ ID NOS: 1579
SOFTWARE: PAGENT ON SEC ID NOS: 1579
SOFTWARE: PAGENT ON SEC ID: 1579
SOFTWARE: PAGENT ON SEC ID: 1579
SERVICE THE TARGET ON SEC ID: 1579
SEC ID NO SEC ID: 1579
SEC ID NO SEC ID: 1579
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Publication No. US20030113726A1
GENERAL INFORMATION.
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REFERENCE: D0053NP
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR PAPLICATION NUMBER: 60/251,015
PRIOR PAPLICATION NUMBER: 60/251,015
PRIOR PAPLICATION NUMBER: 60/251,015
PRIOR PLING DATE: 2000-12-04
PRIOR PLING DATE: 2000-12-03
PRIOR FILING DATE: 2001-01-03
PRIOR FILING DATE: 2001-01-03
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
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                   PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR PILING DATE: 2001-03
PRIOR PILING DATE: 2001-03
PRIOR PILING DATE: 2001-03
PRIOR PPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 785
LENGTH: 21
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  2001-12-03
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Matches 15; Conservative
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US-10-005-956-786
                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Homo sapiens
CURRENT FILING DATE:
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Sequence 31, Application US/10059579

Sequence 31, Application US/10059579

Publication No. U620030138783A1

GENERAL INFORMATION:

APPLICANT: HE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

APPLICANT: EVRONAR, Saraswati

APPLICANT: EVRONAR, Mary Jo.

APPLICANT: DOCIEY, William C.

APPLICANT: DOCIEY, William C.

APPLICANT: DAVIDSON, Nancy

APPLICANT: PARKERS WILL OS.

CURRENT APPLICATION NUMBER: US/10/059.579

CURRENT FILING DATE: 2003-02-03

PRIOR PILING DATE: 2001-01-26

NUMBER OF SEQ ID NOS: 136

SOFTWARE: PatentIn version 3.1

LENGTH: 21
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Publication No. US20030152950A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
APPLICANT: Luebke, Kevin, J.
APPLICANT: Balog, Robert P.
TITLE OF INVENTION: Identification of Chemically Modified Polymers
FILE REFERENCE: 119929-1035
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      Length 21;
                                                            2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Alpha -33P-labeled primer (Antisense) US-10-059-579-31
0.8%; Score 13.8; DB 1;
88.2%; Pred. No. 6.9e+02;
Live 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                                                                                   915 ACTGTTCCTGTTCCAGC 931
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                                                                                                                                                                          19 Acrerrecrercreade 3
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       19 TGAGTACCGGGAGAAGG 3
   Query Match 0.85
Best Local Similarity 88.25
Matches 15; Conservative
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| Publication No. US20030170736A1
| GENERAL INFORMATION:
| APPLICANT: Agoston, Denes V.
| TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING |
| TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING |
| TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCING |
| FILE REFERENCE: 268422000100 |
| CURRENT APPLICATION NUMBER: US 10/059,273 |
| PRIOR PAPLICATION NUMBER: US 60/265,113 |
| PRIOR PRILING DATE: 2001-01-31 |
| NUMBER OF SEQ ID NOS: 33 |
| SOFTWARE: FastSEQ for Windows Version 4.0 |
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                         Sequence 1, Application US/10367470;
Publication No. US20030165963A1
SURNERAL INFORMATION:
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Applied Gene Technologies, Inc.
APPLICANT: Dataqupta, Nanibhushan
ITILE OF INVENTION: NUCLEIC ACID HAIRPIN PROBES AND USES
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 47541-20004.20
CURRENT APPLICATION NUMBER: US/10/823,647B
PRIOR FILING DATE: 2003-02-13
PRIOR APPLICATION NUMBER: US/09/823,647B
PRIOR FILING DATE: 2000-07-14
NUMBER OF SEQ ID NOS: 27
SOFTWARE: FASLESQ for Windows Version 4.0
SEQ ID NO 1.
                           Indels
88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Oligonucleotide US-10-367-470-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1719 GAGCCATGTTCACCTGC 1735
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                                                                        1175 TCTTCTATGAGATGGCC 1191
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Best Local Similarity 88.2
Matches 15; Conservative
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Matches 15; Conservative
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US-10-059-273-22
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TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: probe used to identify IL4R OTHER INFORMATION: polymorphisms
10-189-956-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Publication No. US20030152951A1
Sequence 45, Application US/10189956
Publication No. US20030152951A1
SEMERAL INFORMATION:
APPLICANT: Mirel, Daniel B
APPLICANT: Britch, Henry A
APPLICANT: Brider, Henry A
APPLICANT: Bugawan, Teddorica L
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: No. US20030152951A11e, Janelle A
TITLE OF INVENTION: DIABETES
FILE REFERENCE: 1803-295-999
CURREN FILING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentin version 3.1
SEQ ID NO 45
                                                                                                                                                                                                                                                                                                            -10-1895-956-18
Sequence 10, Application US/10189956
Publication No. US20030152951A1
GENERAL INFORMATION:
APPLICANT: Mixel, Daniel B
APPLICANT: Britch, Henry A
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: Valdes, ham
TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
TITLE OF INVENTION: DIABETES
FILE REFERENCE: 1803-295-999
CURRENT FILING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 62
SOCTWARE PRECEIT VERSION 3.1
SEQ ID NO 18
LENGTH: 21
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                                                                      0.8%; Score 13.8; DB 1; Length 21; ilarity 88.2%; Pred. No. 6.9e+02; Conservative 0; Mismatches 2; Indels
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ilarity 88.2%; Pred. No. 6.9e+02;
Conservative 0; Mismatches 2;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                       21 GGGAGAGGTGGTGGTGG 5
  ORGANISM: Homo sapiens -10-184-085A-225
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Watches 15; Conserv
                                                                                          Best Local Similarity
Matches 15; Conserv
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                                                                      Query Match
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0.8%; Score 13.8; DB 1; Length 21;

Query Match

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; OTHER INFORMATION: downstream amplification primer 99-8000 for SEQ 3627, in complemer US-10-349-143-11492
                                                                                                                                                                APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER PLILIGATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
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Publication No. US20040005666A1
GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brocks-Wilson, Angela R.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-93
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Pred. No. 6.9e+02;
0; Mismatches 2;
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PRIOR APPLICATION NUMBER: US/10/452,510
PRIOR APPLICATION NUMBER: US 09/526,193
PRIOR FILING DATE: 2000-03-15
PRIOR FILING DATE: 1999-03-15
PRIOR PLICATION NUMBER: 60/124,702
PRIOR PPLICATION NUMBER: 60/138,048
PRIOR PPLICATION NUMBER: 60/138,048
PRIOR PPLICATION NUMBER: 60/139,600
PRIOR PLILNG DATE: 1999-06-17
PRIOR PLILNG DATE: 1999-06-17
PRIOR PLILNG DATE: 1999-06-17
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 171
                                                                                       ; Sequence 11492, Application US/10349143; Publication No. US20040005584A1; GENERAL INFORMATION:
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Best Local Similarity 88.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Homo sapiens
US-10-452-510-171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME/KEY: primer_bind
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Column Artia.

APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
11TIE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENNET: 02002-01-21
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
                  Sequence 30, Application US/10377133
Publication No. US20030219795A1
Publication No. US20030219795A1
APPLICANT: EXELIXIS, INC.
TITLE OF INVENTION: SCDS AS MODIFIERS OF THE p53 PATHWAY AND METHODS OF USE FILE REPERENCE: EX03-015C
CURRENT APPLICATION NUMBER: US/01/377,133
CURRENT FILING DATE: 2003-02-18
PRIOR FILING DATE: 2002-03-01
NUMBER OF SEQ ID NOS: 30
SOFTWARE: Patentin version 3.2
SEQ ID NO 30
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)..(21)
OTHER INFORMATION: YY is deoxyribonucleotide dTdT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10380, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1445 TGAAACATCCATTCTTC 1461
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Best Local Similarity 88.2
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-349-143-10380
IS-10-377-133-30/c
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Sequence 25, Application US/10606592

| Sequence 25, Application US/10606592
| Sequence 25, Application No. US20040110924A1
| GENERAL INFORMATION:
| APPLICANT: PASTERNAK, GAVRIL
| APPLICANT: PASTERNAK, GAVRIL
| TITLE OF INVENTION: UNRITION: VARIANTS OF THE KAPPA3-RELATED OPIOID RECEPTOR
| TITLE OF INVENTION: (KOR.3) GENE
| FILE REFERENCE: 830002-2001.2
| CURRENT APPLICATION NUMBER: 09/743,871
| PRIOR FILING DATE: 2001-03-13
| PRIOR FILING DATE: 1999-07-15
| PRIOR FILING DATE: 1999-07-15
| FRIOR FILING DATE: 1999-07-16
| KORTHARRE: PALENTION NUMBER: 60/093,002
| KORTHARRE: PALENTION NUMBER: 60/093,002
| KORTHARRE: PALENTION OF SEQ ID NOS: 26
| CORTHARRE: PALENTION OF SEQ ID NOS: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            J. GENERAL INFORMATION:

APPLICANT: Hayden, Michael R.
APPLICANT: Hayden, Michael R.
APPLICANT: Bracks-Wilson, Angela R.
APPLICANT: Brocks-Wilson, Angela R.
APPLICANT: Brocks-Wilson, Angela R.
APPLICANT: Clee, Susanne M.
TITLE OF INVENTION: Compositions and Methods for Modulating
TITLE OF INVENTION: Compositions and Methods for Modulating
FILE REFERENCE: 76050-109
CURRENT APPLICATION NUMBER: US/10/745,377
CURRENT FILING DATE: 2003-12-23
FRIOR APPLICATION NUMBER: US 60/124,702
FRIOR PILING DATE: 1000-09-01
FRIOR PILING DATE: 1999-06-08
FRIOR PILING DATE: 1999-06-08
FRIOR PILING DATE: 1999-06-17
FRIOR APPLICATION NUMBER: US 60/139,600
FRIOR PILING DATE: 1999-06-17
FRIOR APPLICATION NUMBER: US 60/15,977
FRIOR APPLICATION NUMBER: US 60/151,977
FRIOR APPLICATION NUMBER: US 60/151,977
FRIOR APPLICATION NUMBER: US 60/213,958
FRIOR FILING DATE: 2000-03-15
FRIOR FILING DATE: 2000-03-15
FRIOR FILING DATE: 2000-06-23
FRIOR FILING DATE: 2000-06-23
FRIOR FILING DATE: 2000-06-23
FRIOR FILING DATE: 256-23
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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; Sequence 203, Application US/10745377
; Publication No. US20040137423A1
; GENERAL INFORMATION:
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                                                                                   681 CACAGACAACCTTGTGG
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CORGANISM: Mus musculus
US-10-606-592-25
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Best Local Similarity
Matches 15; Conserv
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Sequence 171, Application US/10617334

Publication No. US20040058869A1

SENBEAL INFORMATION:

APPLICANT: Hayden, Michael R.

APPLICANT: Hayden, Michael R.

APPLICANT: Hayden, Michael R.

TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS

FILE REFERENCE: 760050-91

CURRENT PAPLICATION NUMBER: US/10/617,334

CURRENT FILING DATE: 2003-07-10

PRIOR APPLICATION NUMBER: US/0526,193

PRIOR PILING DATE: 1999-03-15

PRIOR PILING DATE: 1999-06-03-15

PRIOR PILING DATE: 1999-06-01

PRIOR PILING DATE: 1999-06-01

PRIOR APPLICATION NUMBER: 60/139,600

PRIOR APPLICATION NUMBER: 60/139,600

PRIOR PILING DATE: 1999-06-01

PRIOR PILING DATE: 1999-06-01

PRIOR PILING DATE: 1999-06-01

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-11

PRIOR PILING DATE: 1999-06-11

PRIOR PILING DATE: 1999-06-11

PRIOR PILING DATE: 1999-06-17

PRIOR PILING DATE: 1999-06-11

PRIOR PILING DATE: 1999-06-11
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88.2%; Pred. No. 6.9e+02;
Live 0; Mismatches 2; Indels
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           2; Indels
           Mismatches
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                                                             375 GGCTTCAGCCACGTCCT 391
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                                                                                                                  17 GGCTTCAGCCAGCTCCT
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Best Local Similarity 88.23
Matches 15; Conservative
           15; Conservative
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -10-617-334-171
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Page 223

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CURRENT APPLICATION NUMBER: US/10/833,679
CURRENT FILING DATE: 2004-04-28
PRIOR APPLICATION NUMBER: 10/452,510
PRIOR FILING DATE: 2003-06-02
PRIOR APPLICATION NUMBER: JP 2001-99508
PRIOR FILING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: JP 2000-147116
PRIOR FILING DATE: 2000-05-18
NUMBER OF SEQ ID NOS: 43
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: 10/617,334
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          622 AAGCTGGACAAACTGGG 638
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Best Local Similarity

82.4%;

Matches 14; Conservative
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                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                          ) NAME/KEY: primer bind
; LOCATION: (1)...(21)
US-10-625-105-9
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LENGTH: 21
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Publication No. US20040157250A1
Sequence 171, Application US/1074465
Publication No. US20040157250A1
GPRERAL INFORMATION:
GPRICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Pimstone, Simon N.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-92
CURRENT PLING DATE: 2003-12-23
FRICR APPLICATION NUMBER: 10/617,334
PRIOR FILING DATE: 2003-07-10
PRIOR FILING DATE: 2003-07-10
PRIOR PRIOR DATE: 1999-06-31-5
PRIOR PLING DATE: 1999-06-31-5
PRIOR PLING DATE: 1999-06-17
PRIOR APPLICATION NUMBER: 60/124,702
PRIOR PLING DATE: 1999-06-17
PRIOR PLING DATE: 1999-06-17
PRIOR FILING DATE: 1999-06-17
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-06-01
PRIOR FILING DATE: 1999-09-01
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Publication No. US20040180052A1
GENERAL INFORMATION
APPLICANT: Tezuka, Katsunari
APPLICANT: Tezuka, Katsunari
APPLICANT: Hori, Nobuaki
TITLE OF INVENTION: PUMAN MONOCLONAL ANTIBODY AGAINST A
TITLE OF INVENTION: COSTIMULATORY SIGNAL TRANSDUCTION MOLECULE ALLIM AND
TITLE OF INVENTION: PHARMACEUTICAL USB THEREOF
FILE REFERENCE: 06501-079001
CURRENT APPLICATION NUMBER: US/10/625,105
CURRENT APPLICATION NUMBER: US/10/625,105
PRIOR APPLICATION NUMBER: US/09/859,053
PRIOR FILING DATE: 2001-05-16
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   SOFTWARE: Word for Windows Version 6.0 (ASCII Text) SEQ ID NO 203
LENGTH: 21
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ORGANISM: Homo sapiens
                                                                                                TYPE: DNA
ORGANISM: homo sapien
US-10-745-377-203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-744-465-171/c
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US-10-625-105-9
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Publication No. US20040185508A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Hayden, Michael R.
APPLICANT: Brooks-Wilson, Angela R.
APPLICANT: Pimetone, Simon N.
APPLICANT: Pimetone, Simon N.
TITLE OF INVENTION: METHODS AND REAGENTS FOR MODULATING CHOLESTEROL LEVELS
FILE REFERENCE: 760050-135
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FEATURE: OTHER INFORMATION: Artificially synthesized primer sequence, 136H
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                                                                                                                                                                                                              Length 21;
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TITLE OF INVENTION: Methods and Compositions For Silencing TITLE OF INVENTION: Methods and Compositions For Silencing TITLE OF INVENTION: Genes Without Inducing Toxicity CILE REFERENCE: 50238/010002
CURRENT APPLICATION NUMBER: US/10/425,006B
CURRENT FILING DATE: 2003-04-28
PRIOR FILING DATE: 2002-04-26
PRIOR FILING DATE: 2002-04-26
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FASESEQ FOR WINDOWS Version 4.0
                                                                                                                                                                                                                                                                           2; Indels
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0.8%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 6.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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Sequence 11739, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:

APPLICANT: Wyeth

APPLICANT: Liu, Weth

APPLICANT: Liu, Weth

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: US/10/786,720

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

NUMBER OF SEQ ID NOS: 21135

SEQ ID NO 11739
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Sequence 12389, Application US/10786720

GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: D18285
TITLE OF INVENTION: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 12389
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2;
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Pred. No. 6.9e+02;
1; Mismatches 2;
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Best Local Similarity 88.2%; Pred. No. 6.9e+02;
Matches 15; Conservative 0; Mismatches 2;
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ORGANISM: RNAi-antisense strand
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Best Local Similarity 82.4%;
Matches 14; Conservative
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; ORGANISM: RNAi-sense strand
US-10-786-720-12389
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Matches 15; Conservative
                                                                                TYPE: DNA
ORGANISM: Homo sapiens
US-10-786-720-11737
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US-10-786-720-12389
          SEQ ID NO 11737
LENGTH: 21
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                                          LENGTH:
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APPLICANT: D'Toole, Margot
APPLICANT: Lid, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERRENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US.10/786,720
CURRENT PILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
PRIOR FILING DATE: 2003-07-10
PRIOR APPLICATION NUMBER: 09/526,193
PRIOR PILING DATE: 2000-03-15
PRIOR APPLICATION NUMBER: 60/124,702
PRIOR FILING DATE: 1999-03-15
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-08
PRIOR FILING DATE: 1999-06-17
PRIOR FILING DATE: 1999-09-01
NUMBER OF SEQ ID NOS: 287
SOFTWARE: PATENTIN 3.0
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Sequence 1659, Application US/10786720
Publication No. US20040191818A1
SEMERAL INFORMATION:
APPLICANT: Wyeth
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ORGANISM: RNAi-antisense strand
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10-833-679-171
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10-786-720-11737
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APPLICANT: "YOUTOOLE, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
TITLE OF INVENTION: DISEASES
FILE REFREENCE: 031996-023000 (AMI01331L.)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SEQ ID NO 13686
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: 0'Toole, Margot
APPLICANT: 0'Toole, Margot
APPLICANT: 0'Toole, Margot
APPLICANT: 0'Toole, Margot
APPLICANT: 111, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 2135S
SOFTWARE: PATENTIN VERSION 3.2
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                                                                                                                                                                                                                                          Length 21;
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Pred. No. 6.9e+02;
4; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                     2; Indels
                                                                                                                                                                                                                                        Score 13.8; DB 1;
Pred. No. 6.9e+02;
0; Mismatches 2;
CURRENT APPLICATION NUMBER: US/10/786,720 CURRENT FILING DATE: 2004-02-26 NUMBER OF SEQ ID NOS: 21135 SOFTWARE: Patentin version 3.2 SEQ ID NO 13684 LENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 882
US-10-786-720-13685/c
Sequence 13685, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                     Conservative
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Best Local Similarity 64.7
Matches 11; Conservative
                                                                                                                                              ; TYPE: DNA; ORGANISM: Homo sapiens US-10-786-720-13684
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Best Local Similarity
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US-10-786-720-13686
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LENGTH: 21
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                                                                                    Sequence 12390, Application US/10786720
Publication No. US20040191818A1
SERENAL INFORMATION:
SEPLICANT: Weeth
APPLICANT: Weeth
APPLICANT: Diu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REPERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Parentin version 3.2
SEQ ID NO 12390
LENGTH: 21
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Publication No. US20040191818A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: With Wei
APPLICANT: Liu, Wei
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: PatentIn version 3.2
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Sequence 13684, Application US/10786720
Publication No. US20040191818A1
GENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AM101331L)
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88.2%; Pred. No. 6.9e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
CRGANISM: RNAi-antisense strand
US-10-786-720-12390
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Matches 15; Conservative
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Best Local Similarity
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US-10-786-720-13400/c
                                                                             IS-10-786-720-12390/c
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LENGTH: 21
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US-10-766-720-14268

US-10-766-720-14268

Sequence 14268, Application US/10786720

Publication No. US20040191818A1

APPLICANT: Wyeth

APPLICANT: User, Weth

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOINMUNE

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: DISEASES

TITLE OF INVENTION: US.96-02300 (AM101331L)

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT APPLICATION NUMBER: US/10/786,720

CURRENT APPLICATION NUMBER: US/10/786,720

SOFTWARE: Patentin version 3.2

SOFTWARE: Patentin version 3.2

SEQ ID NO 14268

LENTH: 21

LENTH: 21
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Sequence 19649, Application US/10786720

Publication No. US20040191818A1

GENERAL INFORMATION:

APPLICANT: U'Y Weth

APPLICANT: U'Y Weth

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

TITLE OF INVENTION: DISEASES

THE PEPTHOR AND TREATING AUTOIMMUNE

TITLE OF INVENTION NUMBER: US/10/786,720

CURRENT FILING DATE: 2004-02-26

SOFTWARE: PATENTING VERSION 3.2

SEQ ID NO 19649

LENGTH: 21

TWOST. NOT.
APPLICANT: Liu, Wei

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
TITLE OF INVENTION: DISEASES
FILE REFERENCE: 031896-023000 (AMI01331L)
CURRENT APPLICATION NUMBER: US/10/786,720
CURRENT FILING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 21135
SOFTWARE: Patentin version 3.2
SGOTMARE: Patentin version 3.2
SEQ ID NO 1266
LENGTH: 21
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88.2%; Pred. No. 6.9e+02;
tive 0; Mismatches 2; Indels
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0.8%; Score 13.8; DB 1; Length 21;
Best Local Similarity 64.7%; Pred. No. 6.9e+02;
Matches 11; Conservative 4; Mismatches 2; Indels
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US-10-786-720-19649
                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8
Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-10-786-720-14266
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                                                                                                                                                                                                           JOHN 02-13936/C
Sequence 13936, Application US/10786720
Sequence 13936, Application US/10786720
Sequence 13936, Application US/10786720
Sequence 13936, Application US/10786720
SEQUENCE 13020040191818A1
APPLICANT: Wyeth
APPLICANT: Wyeth
APPLICANT: Liu, Wei
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES
FILE REPREMENCE: 031986-0233000 (AM101331L)
CURRENT FILING DATE: 2004-02-26
SOFTWARE: PATCHING DATE: 2004-02-26
SOFTWARE: PATCHIN UNCESSION 3.2
SEQ ID NOS: 21135
SEQ ID NO 13936
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JAPPICANT: Wyeth APPLICANT: O'TOOLE, Margot APPLICANT: O'TOOLE, Margot APPLICANT: O'TOOLE, Margot APPLICANT: O'TOOLE, Wei TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE TITLE OF INVENTION: DISEASES FILE REFERENCE: 031896-023000 (AM101331L) CURRENT APPLICATION NUMBER: US/10/786,720 CURRENT FILING DATE: 2004-02-26 NUMBER OF SEQ ID NOS: 21135 SOFTWARE: Patentin version 3.2 SEQ ID NO 13938 LENGTH: 21
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Lo-786-720-14266/c
Sequence 14266, Application US/10786720
Publication No. US20040191818A1
SENERAL INFORMATION:
APPLICANT: Wyeth
APPLICANT: O'Toole, Margot
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           375 GGCTTCAGCCACGTCCT 391
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                                                     375 GGCTTCAGCCACGTCCT 391
                                                                                    2 GGCUUUAGCCACAUCCU 18
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ORGANISM: Homo sapiens
10-786-720-13936
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4atches 11; Conserv
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0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 1999-07-30
ATTORNEY/AGENT INFORMATION:
NAME: Jane Massey Licata
REGISTRATION NUMBER: 32.257
REFERENCE/DOCKET NUMBER: 13PH-0209
TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide US-09-854-883-275
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; SEQUENCE DESCRIPTION: SEQ ID NO: 20: US-09-923-517-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 275, Application US/09854883; Patent No. US20020055479A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 33, Application US/09870956; Patent No. US20020127669A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          725 AAGAGGGGCACCTGCACC 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           727 GAGGGGCACCCTGCACCGC 746
                                                                                                                                                                                                                                                                                                                          (609) 810-1454
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                      TELEFAX: (609) 810-1
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Knipp, Gregory T. APPLICANT: Herrera-Ruiz, Dea
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16; Conservative
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Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: Yes
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Sequence 20, Application US/09923517
Publication No. US20020039741A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean, Robert A. McKay; Loren J.
Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of Activating Protein 1
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                                                                                                             Gaps
                                                                                                             0
                                    Query Match 0.8%; Score 13.8; DB 1; Length 21; Best Local Similarity 88.2%; Pred. No. 6.9e+02; Matches 15; Conservative 0; Mismatches 2; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSE: Law Offices of Jane Massey Licata STREET: 66 East Main Street
CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/09/923,517
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PS/2
OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPREFECT 6.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic Sequence US-09-802-669-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 07-Aug-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1659 CACCCCTCACAGGGCAGCCC 1678
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Matches 16; Conserve
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                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: LOCAGELY
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Madeline M. Butler
APPLICANT: Robert MoKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REFERENCE: ISPH-0576
CURRENT FILING DATE: 2000-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR PILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                      COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patenth Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/860,784
FILING DATE: 21-May-2001
CLASSIPICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/594,452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3, Application US/09747772

Patent No. US20020155988A1

GENERAL INFORMATION:
APPLICANT: No. US20020155988A1mand, Nadia Michelle
APPLICANT: No. US20020155988A1mand, Nadia Michelle
APPLICANT: Brewis, Neil Douglas
APPLICANT: Brewis, Neil Douglas
TITLE OF INVENTION: Uses of Transport Proteins
FILE REFERENCE: 5759-56969
CURRENT APPLICATION NUMBER: US/09/747,772

NUMBER OF SEQ ID NOS: 5

SOFUTANE: Patentin version 3.0

SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 04-APR-1996
ATTORNEY/AGENT INFORMATION:
NAME: SANDERCOCK, Colin G.
REGISTRATION NUMBER: 31,298
REGISTRATION NUMBER: 18748/264/HOCE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                      STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TOPOLOGY: linear; SEQUENCE DESCRIPTION: SEQ ID NO: 21: US-09-860-784-21
                                                                                          COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TXPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              226 GAGAGTGGTGGTGGTGGCGG 245
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INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
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                                               CITY: Washington
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.0
Matches 16; Conservative
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APPLICANT: Rutgers, The State University of New Jersey
TITLE OF INVENTION: No. US20020127669Atel Compositions for the Expression of the Huma
TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
FILE PEPRENCE: Rutgers 00-0126
CURRENT APPLICANTON NUMBER: US/09/870,956
CURRENT PILING DATE: 2001-05-31
PRIOR FILING DATE: 2000-05-31
NUMBER OF SEQ ID NOS: 56
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
trive 0; Mismatches 4; Indels
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THILLE OF INVENTION: G CAP-STABILIZED OLIGONUCLEOTIDES
TUMBER OF SECUENCES: 105
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: ENCORANT ALTERNISH JOSEPH
APPLICANT: Brewis, Neil Douglas
APPLICANT: Brewis, Neil Douglas
APPLICANT: No. US20020142960Almand, Nadia Michelle
APPLICANT: Sunassee, Kavitha Regna
TITLE OF INVENTION: DELIVERY OF SURSTANCES TO CELLS
FILE REFERENCE: 5759-61121
CURRENT FILING DATE: 2002-06-24
PRIOR APPLICATION NUMBER: GB 0022101.0
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 5
SOFFWARE: Patentin version 3.1
SEQ ID NO 3
LENTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.6; DB 1; set Local Similarity 80.0%; Pred. No. 7.1e+02; fatches 16; Conservative 0; Mismatches 4;
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'atent No. US20020151512A1
GENERAL INFORMATION:
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Satent No. US20020142960A1
SENERAL INFORMATION:
APPLICANT: PHOGEN LIMITED
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Seguence
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Gaps

Gaps

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Length 20; 4; Indels

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FEATURE:

, THER INFORMATION: Description of Artificial Sequence:
, OTHER INFORMATION: Oligonucleotide primer
US-08-976-736-22
                                                                                                                                                                                                                                                                                                              Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
PRIOR APPLICATION NUMBER: US/09/161,241
PRIOR FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 78
SEG ID NO 22
LENGTH: 20
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                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                              APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: No. US200201559881mand, Nadia Michelle
APPLICANT: Brewis, Neil Douglas
APPLICANT: Phelan, Anne
TITLE OF INVENTION: Uses of Transport Proteins
FILLE REFERENCE: 5759-55699
CURRENT APPLICATION NUMBER: US/09/747,772
CURRENT APPLICATION NUMBER: 2000-12-20
NUMBER OF SEQ ID NOS: 5
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Patent No. US20020160416A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: RECEPTOR FROM TWF FAMILY
FILE REFERENCE: A-570B
CURRENT APPLICATION NUMBER: US/09/779,050A
CURRENT FILING DATE: 2001-02-12
PRIOR APPLICATION NUMBER: 60/181,800
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 33
LENGTH: 20
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Patent No. US20020161178A1
GENERAL INFORMATION:
APPLICANT: Bass, Michael B
APPLICANT: Sullivan, John K
APPLICANT: Theill, Lars E
APPLICANT: Wang, Daguang
TITLE OF INVENTION: NOVEL DKR POLYPEPTIDES
FILE REFERENCE: A-548
CURRENT APPLICATION NUMBER: US/09/976,736
CURRENT FILING DATE: 2001-10-09
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                             -09-747-772-4/c
Sequence 4, Application US/09747772
Patent No. US20020155988A1
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SEQ ID NO 4
LENGTH: 20
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US-09-747-772-4
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Best Local Similarity 80.0
Matches 16; Conservative
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80.0%; Pred. No. 7.1e+02;
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                                                                                                        GENERAL INFOGRATION:

APPLICANT: Corrigan, Amy
TITLE REFERENCE: ABONICA-9

CURRENT APPLICATION NUMBER: US/09/872,462

CURRENT PILING DATE: 2001-06-01

PRIOR FILING DATE: 2000-09-27

PRIOR FILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00669
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LENGTH: 20
; Sequence 470, Application US/09872462; Patent No. US20020169295A1; GENERAL INFORMATION:
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; Sequence 5, Application US/09969037; Publication No. US20030022247A1; GENERAL INFORMATION:
; APPLICANT: KYOWA HAKKO KOGYO CO., LTD.
; TITLE OF INVENTION: Substance which inhibits biding of information transfer molecule; TITLE OF INVENTION: For 1175-tyrosine phosphorylated KDR/FIK-1 and usages of the sam; FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: a primer for replacing of human KDR/Flk-1 tyrosine residue at OTHER INFORMATION: position 801 to phenylalanine.
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80.0%; Pred. No. 7.1e+02;
cive 0; Mismatches 4; Indels
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Publication No. US20030026801A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Weiner, George
APPLICANT: Hartmann, Gunther
TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
TITLE OF INVENTION: Cell Lysis and Treating Cancer
FILE REFERENCE: C1039/7052 (AWS)
COURRANT APPLICATION NUMBER: US/09/888,326
CURRENT FILING DATE: 2001-06-22
PRIOR APPLICATION NUMBER: US 60/213,346
TITLE OF INVENTION: PROCESSES FOR PREPARING THEM FILE REFREENCE: 02481.1142 SEQUENCE LISTING CURRENT APPLICATION NUMBER: US/09/835,370 CURRENT FILLING DATE: 2011-04-17 NUMBER OF SEQ ID NOS: 64 SEQ ID NOS: 64 SEQ ID NO 42 LENGTH: 20
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CURRENT FILING DATE: 2001-10-03
PRIOR APPLICATION NUMBER: UP 2000-303694
PRIOR FILING DATE: 2000-10-03
PRIOR FLIING DATE: 2001-0-13
PRIOR FLIING DATE: 2001-01-24
NUMBER: OF SEQ ID NOS: 7
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 5
LENGTH: 20
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                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 16; Conserv
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Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-835-370-42
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-09-888-361-103
Sequence 103, Application US/09898361
Publication No. US2030008732A1
SERVENCE 103.
SERVENCE 103.
APPLICANT: Susan Murrary
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION
TITLE OF INVEN
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                                                                                               Sequence 42, Application US/09835371

Sequence 42, Application US/09835371

GENERAL INFORMATION:
APPLICANT: UNFORMATION:
APPLICANT: BREIPOHL, Gerhard
APPLICANT: WILL, David W

TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES, AND AGENTS AND TITLE OF INVENTION: PROCESSES FOR PERPARING THEM
FILE REFERENCE: 02481.1743 SEQUENCE LISTING
CURRENT APPLICATION NUMBER: US/09/835,371

CURRENT FILING DATE: 2001-04-17

NUMBER OF SEQ ID NOS: 53

SOFTMARE PATENT OF 12.1
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APPLICANT: WILL, DAVID W
TITLE OF INVENTION: POLYAMIDE NUCLEIC ACID DERIVATIVES AND AGENTS AND
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  -09-835-370-42/c
Sequence 42, Application US/09835370
Publication No. US20030022172A1
GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 80.0%
                                                                         -09-835-371-42/c
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CTHER INFORMATION: Synthetic Primer US-09-949-428-330
                                                                                                                                                                                                                                                                                       ) OTHER INFORMATION: Synthetic Primer US-09-949-427-330
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Publication No. US20030064372A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 GGATGGACAGGAATGCAGAG 35
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Best Local Similarity
Matches 16; Conserva
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LENGTH: 20
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Publication No. US20030032788A1
GENERAL INFORMATION:
APPLICANT GARUER, Eric
APPLICANT: ISRAEL, Yedy
TITLE OF INVENTION:
FILE REFERENCE: 9865-302
CURRENT FILING DATE: 2001-08-20
CURRENT FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
PRIOR FILING DATE: 1997-07-03
SOFTWARE PECENTION NUMBER: US 09/109,663
PRIOR FILING DATE: 1997-07-03
SOFTWARE PACENTIN VOICE: 1997-07-02
SOFTWARE PECENTIN VOICE: 1997-07-02
SOFTWARE PECENTIN VOICE: 1998-07-02
SOFTWARE PECENTIN VOICE: 2.1
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                                                                                                                                                                                                                                                                                                               0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                 4; Indels
                                                                                                                                                     FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide
NAME/KEY: misc feature
LOCATION: (0)...(0)
OTHER INFORMATION: phosphodiester backbone
US-09-888-326-410
                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                  NUMBER OF SEQ ID NOS: 848
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 410
LENGTH: 20
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APPLICANT: Castellani, Lawrence W.
APPLICANT: Chatterjee, Aurobindo
APPLICANT: de Jong, Pieter
APPLICANT: Lusis, Aldons J.
APPLICANT: Ohmen, Jeff
APPLICANT: Ross, David
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                                                                                                                                                                                                                                                                                                                                                                                                              555 CCTCAGCCGCCGCCTCCGTC 574
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
PRIOR FILING DATE: 2000-06-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tafuri, Sherrie
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Best Local Similarity 80.09
Matches 16; Conservative
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APPLICANT: Roninson, Igor
APPLICANT: Chang, Bey-Dih
TITLE OF INVENTION: REAGENTS AND METHODS FOR IDENTIFYING AND MODULATING EXPRESSION OF
TITLE OF INVENTION: REGULATED BY CDK INHIBITORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Bodnar, Jackie S.
APPLICANT: Castellani, Lawrence W.
APPLICANT: Castellani, Lawrence W.
APPLICANT: Chatterjee, Aurobindo
APPLICANT: Chatterjee, Aurobindo
APPLICANT: Chatterjee, Aurobindo
APPLICANT: Lusis, Aldons J.
APPLICANT: Lusis, Aldons J.
APPLICANT: Lusis, Aldons J.
APPLICANT: Ross, David
APPLICANT: Ross, David
APPLICANT: Ross, David
APPLICANT: Gene and Sequence Variation Associated with Lipid Disorder;
ITLE OF INVENTION: Gene and Sequence Variation Associated with Lipid Disorder;
FILE REFERENCE: 2010.0014.NPUS01
CURRENT APPLICATION NUMBER: US/09/949,428
CURRENT FILING DATE: 2001-09-07
PRIOR FILING DATE: 2001-09-08
NUMBER OF SEQ ID NOS: 405
SOFTWARE: PatentIn version 3.1
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TITLE OF INVENTION: Gene and Sequence Variation Associated with Cancer FILE REFERENCE: 02810.0014.NPUS02
CURRENT APPLICATION NUMBER: US/09/949,427
CURRENT FILING DATE: 2001-09-07
PRIOR APPLICATION NUMBER: 60/231,322
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 405
SOFTWARE: Patentin version 3.1
LENGTH: 20
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Gaps
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Publication No. US20030083284A1
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF P70 S6 KINASE EXPRESSION
FILE REFERENCE: RTS-0245
CURRENT APPLICATION NUMBER: US/09/920,677
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 49
: ERO ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INVOLVATION:

GENERAL INVOLVATION:

APPLICANT: C. FIRIN Bennett

APPLICANT: C. FIRIN Bennett

TITLE OF INVONTION: OLIGONUCLECTIDE MODULATION OF CELL ADHESION

FILE REFERENCE: ISPH-0612

CURRENT APPLICATION NUMBER: US/09/982,262B

FRIOR APPLICATION NUMBER: US/09-12

PRIOR APPLICATION NUMBER: 09/659,288

PRIOR FILING DATE: 2000-9-12

PRIOR PILING DATE: 1998-08-03

PRIOR PILING DATE: 1998-08-03

PRIOR PILING DATE: 1995-05-12

PRIOR PLING DATE: 1995-05-12

PRIOR PLING DATE: 1993-02-10

PRIOR FILING DATE: 1993-02-17

PRIOR FILING DATE: 1993-02-17

PRIOR FILING DATE: 1993-02-17

PRIOR FILING DATE: 1993-02-10

PRIOR FILING DATE: 1993-01-21

NUMBER OF SEQ ID NOS: 86
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                                                  0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-920-677-21
                                                                                                                                                                                                                                                                                                       US-09-982-262B-15/c; Sequence 15, Application US/09982262B; Publication No. US20030077565A1; GENERAL INFORMATION:
                                                                                                                                                        742 ACCGCCATCCGGGAAGTGTC 761
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Matches 16; Conservative
                                                                                                         Conservative
                                                                         Best Local Similarity
Matches 16; Conserv
  US-09-972-469-195
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US-09-920-677-21
                                                    Query Match
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Sequence 103, Application US/0988361
Sequence 103, Application Wolf 10988361
Sequence 103, Application No. US20030649441
GENERAL INFORMATION:
APPLICANT: Susan Murray
APPLICANT: Jacquelline Wyatt
TITLE OF INVENTION: ANTERNE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR TITLE OF INVENTION: EXPRESSION
FILE REPRENEURS: RIS-0158
CURRENT APPLICATION NUMBER: US/09/868,361
CURRENT FILING DATE: 2001-06-21
NUMBER OF SEQ ID NOS: 163
ERGINERAL 20
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Publication No. US20030073085A1
ENDICATION NO. US20030073085A2
ENDICANT: Lai, Fang
APPLICANT: Lai, Fang
APPLICANT: Zhou, Daixing
TITLE OF INVENTION: BUKARYOTIC ORGANISMS FOR DNA ARRAYS
FILE REFERENCE: SPOI-290
CURRENT APPLICATION NUMBER: US/09/972,469
CURRENT FILING DATE: 2001-10-05
NUMBER OF SEQ ID NOS: 196
SOFTWARE: Patentin version 3.1
SEQ ID NO 195
LENGTRARE:
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                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
OTHER INFORMATION: Analytical sense primer for MAC2-BP
09-861-925-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
                  CURRENT APPLICATION NUMBER: US/09/861,925
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: US 60/
PRIOR FILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.0
LENGTH: 20
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ORGANISM: Artificial Sequence
FILE REFERENCE: 99,216-F
                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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Matches
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Sequence 2, Application US/09902953
; Publication No. US20030096770A1
; GENERAL INFORMATION:
; APPLICANT: Kortz, Achim
; APPLICANT: Mehta, Rahul
; TITLE OF INVENTION: Enhancement Of The Stability Of Oligonuclectides Comprising
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 52, Application US/09920033

Publication No. US20030087853A1

GENERAL INFORMATION:

APPLICANT: Rosanne M. Crooke

APPLICANT: RASHON: ARX J. GEADAM

TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION

TILB REFERENCE: 1SPH-0592

CURRENT APPLICATION UNBER: US/09/920,033

CURRENT FILING DATE: 2001-08-01

NUMBER OF SEQ ID NOS: 123

SEQ ID NO 52
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                                                                            US-09-776-479-243/c

US-09-776-479-243/c

Sequence 243, Application US/09776479

Sequence 243, Application US/09776479

Shublication No. US2004067902A9

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Fouron, Yves

TITLE OF INVENTION: Immunostimulatory Mucleic Acids for the TITLE OF INVENTION: Immunostimulatory Mucleic Acids for the TITLE OF INVENTION: Immunostimulatory Mucleic Acids for the TITLE OF INVENTION: Treatment of Asthma and Allergy

FILE REFERENCE: C1037/7013 (HCL/MAR)

CURRENT APPLICATION NUMBER: US/09/776,479

CURRENT PILING DATE: 2000-02-02

PRIOR FILING DATE: 2000-02-03

NUMBER OF SEQ ID NOS: 1093

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 243

LENGTH: 20
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Synthetic Sequence US-09-776-479-243
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ORGANISM: Artificial Sequence
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1 Similarity 80.0%;
16; Conservative (
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Weinbach, Susan
APPLICANT: Tillman, Lloyd G.
APPLICANT: Tillman, Lloyd G.
APPLICANT: Geary, Richard H.
APPLICANT: Geary, Richard H.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestina TITLE OF INVENTION: Absorption
FILE REFERENCE: ISSS483
CURRENT REPRISENCE: 1201-08-22
NUMBER OF SEQ ID NOS: 11
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Sequence 243, Application US/09776479

Publication No. US2030087848A1

GENERAL INFORMATION:

APPLICANT: Bratzler, Robert L.

APPLICANT: Bratzler, Robert L.

APPLICANT: Petersen, Deanna M.

TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the TITLE OF INVENTION: USPERMENT OF SERMENT OF SERVE OF SERMENT OF SERMENT OF SERMENT OF SERMENT OF SERVE OF SERMENT OF SERVE OF 
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                  Indels
7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Antisense Oligonucleotide U3-09-935-316-2
                                                              0; Mismatches
                                  Pred. No.
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                                                                                                                                    561 CCGCCGCCTCCGTCGTCA 580
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                           80.08;
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SEQ ID NO 2
LENGTH: 20
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                           Best Local Similarity 80.03
Matches 16; Conservative
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US-09-972-607-63
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TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REPERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
      Phosphorothioate Linkages By Addition Of Water Soluble Antioxida
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 106, Application US/09915814

Sequence 106, Application US/09915814

Publication No. US20030096771A1

APPLICANT: Madeline M. Butler

APPLICANT: Andrew T. Watt

APPLICANT: Sacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF HORMONE-SENSITIVE LIPASE EXPRESSION
CURRENT APPLICATION WIMBER: US/09/915,814

CURRENT FILING DATE: 2001-07-26

SEQ ID NO 106

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                NAME/KEX: misc_feature
OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide 09-915-814-106
TITLE OF INVENTION: Phosphorothicate Linkag
FILE REFERENCE: ISIS-4797
CURRENT APPLICATION NUMBER: US/09/902,953
CURRENT FILING DATE: 2001-07-11
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
LENGTH: 20
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-09-972-607-63
Sequence 63, Application US/09972607
Bublication No. US20030105037A1
SENERAL INFORMATION:
APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                 226 GAGAGTGGTGGTGGCGG 245
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ORGANISM: Artificial Sequence
FEATURE:
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                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 16; Conserv
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-09-915-814-106/c
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LENGTH: 20
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APPLICANT: Weinbach, Susan
APPLICANT: Weinbach, Susan
APPLICANT: Weinbach, Susan
APPLICANT: Tillman, Lloyd G.
APPLICANT: Gaary, Richard H.
APPLICANT: Bardee, Gregorogy E.
TITLE OF INVENTION: Pulsatile Release Compositions And Methods For Enhanced Intestina
TITLE OF INVENTION: Absorption
FILE REFERENCE: ISINGARE: US/09/944,493
CURRENT APPLICATION NUMBER: US/09/944,493
CURRENT FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 11
SSQ ID NO 2: LENGTH: 20
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                Length 20;
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80.0%; Pred. No. 7.1e+02;
.ive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                 Sequence 29, Application US/09973827

Publication No. US20030105038A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia

APPLICANT: Lex M. Cowsett

TITLE OF INVENTION: ANTISENSE MODULATION OF CREB EXPRESSION
FILE REPRENCE: RTS-0237

CURRENT APPLICATION UNDEER: US/09/973,827

CURRENT FILING DATE: 2001-10-10

NUMBER OF SEQ ID NOS: 37
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                   Score 13.6; DB 1;
Pred. No. 7.1e+02;
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Pred. No. 7.1e+02;
0; Mismatches 4;
0.8%; Scor.
80.0%; Pred. No. ...
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                                                                                                 917 TGTTCCTGTTCCAGCTGCTC 936
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Best Local Similarity 80.0

Matches 16; Conservative
                                                           Conservative
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              Query Match
Best Local Similarity
Matches 16; Conserv
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Matches 16; Conserv
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US-09-944-493-2/c
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LENGTH: 20
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NUMBER OF SEQ ID NOS: 168
SEQ ID NO 133
LENGTH: 20
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                                                                                                          FEATURE:
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Publication No. US20030144221A1

GENERAL INFORMATION:

APPLICANT: Hong Yang

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION FILE REFERENCE: RTS-0185

CURRENT APPLICATION NUMBER: US/09/908,147

CURRENT FILING DATE: 2001-07-17

NUMBER OF SEQ ID NOS: 168
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APPLICANT: HONG Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/09/908,147
CURRENT FILING DATE: 2001-07-17
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TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
FILE REFERENCE: FORS-04586
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                           CURRENT APPLICATION NUMBER: US/09/882,945A CURRENT FILING DATE: 2001-06-15 NUMBER OF SEQ ID NOS: 334 SOFTWARE: Patentin version 3.0 SEQ ID NO 145 LENGTH: 20
                                         Sequence 145, Application US/0982945A Publication No. US20030143535A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 133, Application US/09908147
Publication No. US20030144221A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 226 GAGAGTGGTGGTGGCGG 245
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Best Local Similarity 80.0%;
Matches 16; Conservative
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                                                                                                          APPLICANT: Lyamichev, Victor
APPLICANT: Allawi, Hatim
APPLICANT: Dong, Fang
APPLICANT: Neri, Bruce
                    :S-09-882-945A-145/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                            Sequence 20, Application US/09793146

Publication No. US20030203359A1

GENERAL INFORMATION:
APPLICANT: UHLMANN, EUGEN

TITLE OF INVENTION: PREPARATION AND USE
TITLE OF INVENTION: PREPARATION AND USE
FILE REFERENCE: 02481.437-02.7

CURRENT APPLICATION NUMBER: US/09/793,146

CURRENT FILING DATE: 2001-02-27

PRIOR APPLICATION NUMBER: 94 08 528.1

PRIOR FILING DATE: 1994-03-14

PRIOR PILING DATE: 1995-03-13

PRIOR FILING DATE: 1995-03-13
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Publication No. US20040186067A1
GENERAL INPORMATION:
APPLICANT: Davis, Heather L.
APPLICANT: Schorr, Joachim
APPLICANT: Wat Tong
TITLE OF INVENTION: Therapeutic Protocols
FILE REFERENCE: C1039/7057 (HCL/MAI)
CURRENT APPLICATION NUMBER: US/09/965,101
CURRENT FILING DATE: 2001-09-26
                                                                                                                                           Length 20;
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80.0%; Pred. No. 7.1e+02;
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80.0%; Pred. No. 7.1e+02;
                                                                         OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                             0; Mismatches
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PRIOR FILING DATE: 1998-05-20
PRIOR APPLICATION NUMBER: US 60/047,233
PRIOR FILING DATE: 1997-05-20
PRIOR APPLICATION NUMBER: US 60/047,209
PRIOR FILING DATE: 1997-05-20
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TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 70
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 20
                                                                                                                                                                                             16; Conservative
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Gaps .

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APPLICANT: Monia, Brett P.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                              APPLICANT: NATAMURA, Yusuke et al.
TITLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLEOTIDE POLYMORPHISM) TYPING
FILE REPERENCE: 1254-01959
CURRENT APPLICATION NUMBER: US/10/060,301
CURRENT FILING DATE: 2002-02-01
PRIOR FILING DATE: 2001-02-01
NUMBER OF SEQ ID NOS: 200
SOFTWARE: PATENTIN VUET. 2.0
Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
7; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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CURRENT PEDELICATION NUMBER: US/10/057,550
CURRENT FILING DATE: 2002-01-25
PRIOR APPLICATION NUMBER: 09/506,073
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 2000-02-18
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-08-28
PRIOR FILING DATE: 1998-00-06
PRIOR FILING DATE: 1998-00-06
PRIOR FILING DATE: 1998-07-06
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1997-07-07
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1996-11-26
PRIOR FILING DATE: 1995-05-31
PRIOR PRILING DATE: 1995-05-31
PRIOR FILING DATE: 1995-05-31
PRIOR PRILING DATE: 1995-05-31
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PRIOR PILING DATE: 1995-05-31
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                                                                                                                                                                                                                                                                                          ; Sequence 20, Application US/10060301; Publication No. US20020182622A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-057-550-11/c
; Sequence 11, Application US/10057550
; Publication No. US20030032607A1
; GENERAL INFORMATION:
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                                                                                                            1630 CCCAGCAGCCAGCGCTG 1647
                                                                                                                                          1 CCSMGSMGSCAGCAGYTS 18
     0.8%;
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Query Match 0.83
Best Local Similarity 55.63
Matches 10; Conservative
                                                                                                                                                                                                                                                                    US-10-060-301-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORM!
US-10-060-301-20
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LENGTH: 20
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                                                                                                                                                                                                                                            RESULT 928
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Chitnis, Chetan
Miller, Louis H.
Peterson, David S.
Su, Xin-zhaun
Wellems, Thomas E.
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
AND PLASMODIUM FALCIPARUM ERYTHROCYTE BINDING PROTEINS
                                                                                                                                                                                                                                                                                                                        ö
                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                 0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02; ive 0; Mismatches 4; Indels
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

OPERATING SYSTEM: PC-DOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/153,273

FILING DATE: 21-May-2002

CLASSIFICATION: cUnknown>

PRIOR APPLICATION NUMBER: US/09/210,288

PILING DATE: CUNKNOWN>

ATTORNEY/ACENT INFORMATION:

NAME: Fuller, Michael

REGISTRATION NUMBER: 36,516

REFERENCE/DOCKET NUMBER: NIH121.1FWDV1

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Knobbe Martens Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: California
COUNTRY: US
                                                                                                                                                                                     OTHER INFORMATION: synthetic oligonucleotide .09-965-101-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 24:
-10-153-273-24
  NUMBER OF SEQ ID NOS: 84
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              -10-153-273-24
Sequence 24, Application US/10153273
Publication No. US20020169305A1
GENERAL INFORMATION:
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
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                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 92660
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                          Best Local Similarity 80.0 Matches 16; Conservative
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ANTI-SENSE: NO
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                                                      SEQ ID NO 57
LENGTH: 20
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Gaps

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| Sequence 4, Application US/10232881
| Publication No. US2003008808A1
| GENERAL INFORMATION:
| APPLICANT: Ravikumar, Vasulinga
| APPLICANT: Manobaran, Muthia
| APPLICANT: Capaldi, Daniel
| APPLICANT: Capaldi, Daniel
| APPLICANT: Cole, Douglas
| APPLICANT: Gle, Douglas
| APPLICANT: Gle, Douglas
| APPLICANT: Gle, Douglas
| APPLICANT: Gle, Douglas
| APPLICANT: Cole, Compounds
| TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric
| TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric
| TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric
| TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric
| TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric
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| TITLE OF INVENTION: Improved Process for The Process fo
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Publication Wo. US20030055014A1
GENERAL INFORMATION: US20030055014A1
TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids
FILE REFERENCE: C1037/7025 (HCL/MAT)
CURRENT APPLICATION NUMBER: US 60/255,534
PRIOR APPLICATION NUMBER: US 60/255,534
PRIOR PLING DATE: 2000-12-14
NUMBER OF SEQ ID NOS: 1093
SOFTWARE: FastSEQ for Windows Version 3.0
: SEQ ID NO 243
LENGTH: 20
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                                                             0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.6;
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                                                                                                                                                                                              555 CCTCAGCCGCCGCCTCCGTC 574
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ORGANISM: Artificial Sequence
                                                                                                                             Matches 16; Conservative
                                                                                           Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                      US-10-017-995-243/c
US-10-112-653-235
                                                                Query Match
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                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/10029598
Publication No. US20030040497A1
GENERAL INFORMATION:
APPLICANT: Tillman, Lloyd
APPLICANT: Tillman, Lloyd
APPLICANT: Beker, David
APPLICANT: Mancharan, Muthiah
TILLE REFERENCE: ISISABATE
CURRENT APPLICATION NUMBER: US/10/029, 598
CURRENT APPLICATION NUMBER: US/10/12-21
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                                                                                           Gaps
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APPLICANT: Krieg, Arthur M.
APPLICANT: Berg, Daniel J.
TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
TITLE OF INVENTION: TREATMENT OF NON-ALLERGIC INFLAMMATORY DISEASES
FILE REFERENCE: C0139/70060(AMS)
CURRENT APPLICATION NUMBER: US/10/112,653
CURRENT APPLICATION NUMBER: US 60/279,642
PRIOR APPLICATION NUMBER: US 60/279,642
PRIOR FILING DATE: 2001-03-29
NUMBER OF SEQ ID NOS: 1040
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 20
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                 Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Sequence NAME/KEY: misc feature LOCATION: (1)...(20) CHER INFORMATION: Phosphorothioate linkage US-10-029-599-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 08/10/029,1
PRIOR APPLICATION NUMBER: 08/082,624
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 58
SEQ TWARE Patentin version 3.1
SEQ ID NO 2
LENGTH: 20
LENGTH: 20
                                                                                                                                        1186 ATGGCCACAGGCCGTCCCCT 1205
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Publication No. US20030050268A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               226 GAGAGTGGTGGTGGCGG 245
                                                                                                                                                                                                        20 ATGGCTCCAGGCCTTCACCT 1
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          Query Match

0.8%;

Best Local Similarity 80.0%;

Matches 16; Conservative C
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                                     Best Loca
Matches
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Matches
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US-10-279-186-87
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Sequence 66, Application US/10279186
Publication No. US20030114407A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
TITLE OF INVENTION: ATTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
TITLE OF INVENTION: ATTISENSE WOULD STAFF
CURRENT APPLICATION NUMBER: US/10/23,186
CURRENT PILING DATE: 2002-10-23
PRIOR PAPLICANTON NUMBER: US/10/003,126
PRIOR PILING DATE: 2001-12-06
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 86
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.18+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                       JOUR 29-458A-15
Sequence 15, Application US/10094458A
Sequence 15, Application US/10094458A
Sequence 15, Application US/10094458A
SUBJICANT: ERNATION: LIPID METABOLISM REGULATORS IN PLANTS
TITLE OF INVENTION: LIPID METABOLISM REGULATORS IN PLANTS
FILE REPRENCE: 16313.0097
CURRENT RILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 60/274,170
PRIOR APPLICATION NUMBER: 60/274,170
PRIOR FILING DATE: 2001-03-08
NUMBER OF SEQ ID NOS: 39
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
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                              Indels
       80.0%; Pred. No. 7.1e+02;
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                            0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1688 TCTTCCCTGCTTACTCTCTG 1707
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                                                                            226 GAGAGTGGTGGTGGTGGCGG 245
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 80.0
Matches 16; Conservative
                                   16; Conservative
       lest Local Similarity
fatches 16; Conserv
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-10-279-186-86
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GREEKALIANT Monda, Brett P.

JITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
FILE REFERENCE: ISPH-0665
CURRENT APPLICATION NUMBER: US/10/173,225B
CURRENT PELING DATE: 2002-12-06
FRIOR FILING DATE: 2002-01-25
FRIOR APPLICATION NUMBER: US 09/143,214
FRIOR FILING DATE: 1998-08-28
FRIOR PELING DATE: 1998-08-28
FRIOR PELING DATE: 1998-07-06
FRIOR PELING DATE: 1998-07-07
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-11-26
FRIOR FILING DATE: 1995-05-31
FRIOR FILING DATE: 1995-05-31
FRIOR FILING DATE: 1994-05-31
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Sequence 87, Application US/10279186
; Sequence 87, Application US/10279186
; Publication No. US2030314407A1
; GENERAL INFORMATION:
    APPLICANT: Brett P. Monia
; APPLICANT: Brett P. Monia
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
; TITLE OF INVENTION: ATTER-LP-2 EXPRESSION
; TITLE OF INVENTION: ATTER-LP-2 EXPRESSION
; TITLE OF INVENTION: ANTISENSE: US/10/279,186
; CURRENT APPLICATION NUMBER: US/10/23,126
; PRIOR PILING DATE: 2001-12-06
; NUMBER OF SEQ ID NOS: 87
; LENGTH: 20
; LENGTH: 20
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ilarity 80.0%; Pred. No. 7.1e+02;
Conservative 0; Mismatches 4;
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Pred. No. 7.1e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: Antisense Oligonucleotide US-10-279-186-87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: antisense sequence US-10-173-225B-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 11, Application US/10173225B; Publication No. US20030119769A1; GENERAL INFORMATION:
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Best Local Similarity 80.0%;
Matches 16; Conservative
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Matches 16; Conserv
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US-10-173-225B-11/c
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Gaps

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Sequence 36, Application US/10189956;
Publication No. US20030152951A1
GENERAL INFORMATION:
APPLICANT: Erlich, Henry A
APPLICANT: Bugawan, Teodorica L
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: No. US20030152951A11e, Janelle A
TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
TITLE OF INVENTION: LABBETES
TITLE OF INVENTION: US-99999;
CURRENT APPLICANTON NUMBER: US/10/189,956
CURRENT APPLICATION NUMBER: US/202-07-17
NUMBER OF SEQ ID NOS: 62
SOFTWARE: PatentIn version 3.1
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Publication No. US20030157704A1
Sequence 68.
Publication No. US20030157704A1
APPLICANT: Poole, Jason
APPLICANT: Roninson, Igor
APPLICANT: Chang, Bey-Dih
TITLE OF INVENTION: REAGENTS AND METHODS FOR IDENTIFYING AND MODULATING
TITLE OF INVENTION: EXPRESSION OF GENES REGULATED BY CDK INHIBITORS
FILE REFERENCE: 01-1156-A
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                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            4; Indels
                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
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CURRENT FILING DATE: 2003-02-12
PRIOR APPLICATION NUMBER: US 09/861,925
PRIOR FILING DATE: 2002-05-21
PRIOR FILING DATE: 2002-06-07
NUMBER OF SEQ ID NOS: 84
SEQ ID NO 68
                                                                                                                                                                                                                                  ; LOCATION: (1).7(20)
; OTHER INFORMATION: Synthetic primer US-10-083-246A-26
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SEQ ID NO 26
LEWOTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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US-10-233-032A-68
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LENGTH: 20
                                                                                                                                                          FEATURE:
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Sequence 26, Application US/10083246A
Publication No. US20030152936A1
Sequence 26, Application US/10083246A
Publication No. US20030152936A1
GENERAL INFORMATION:
APPLICANT: Athena Diagnostics
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNE
TITLE OF INVENTION: DISEASE
FILE REFERENCE: 1133/2002
CURRENT APPLICATION UNBER: US/10/083,246A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
                                                       Sequence 74, Application US/10006366
Publication No. US20030125273A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APP
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APPLICANT: Lawrence Berkeley National Laboratory
APPLICANT: Rubin, Edward
APPLICANT: Rubin, Edward
APPLICANT: Pennacchio, Len
TITLE OF INVENTION: A novel apolipoprotein gene involved in lipid metabolism
FILE REFERENCE: 1B-1709
CURRENT APPLICATION WUMBER: US/0229,834A
CURRENT FILING DATE: 2002-08-27
PRIOR APPLICATION NUMBER: US 60/318,219
PRIOR FILING DATE: 2001-08-27
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Sequence 23, Application US/10229834A
Fublication No. US20030150003A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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nes 16; Conservative
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Best Local S
Matches 16
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OTHER INFORMATION: Primer FEATURE:
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JULY 943-28/C

JULY 943-28/C

JULY 943-28/C

JULY 945-21-28/C

JULY 9
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-10-026-952-94/c
Sequence 94, Application US/10026952
Sublication No. US20030165859A1.
SENERAL INFORMATION:
APPLICANT: Nazarenko, Irina
APPLICANT: Reartchian, Ayoub
APPLICANT: Pires, Richard M.
APPLICANT: Pires, Richard M.
APPLICANT: Astler, Marlene
APPLICANT: Astatke, Mekbib
TITLE OF INVENTION: Primers and Methods for the Detection and
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                                                                                                                         NAME/KEY: misc feature
OTHER INFORMATION: Analytical sense primer for MAC2-BP
10-233-032A-68
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                                       TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   10-162-497-28
LENGTH: 20
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TITLE OF INVERTION: ID INSCRIBINATION OF NUCLEIC Acids

FILLE BREENENCE: 0042,4980000 1

CURRENT PELLING DATE: 2002-04-30

FRICHARD PELLING THE: 2001-04-30

FRICHER PELLING THE: 2001-04-30

FRICHER PELLING THE: 2001-04-30

FRICHER PELLING THE: 2001-04-30

FRICHER PELLING DATE: 2000-0-31

FRICHER PELLING DATE: 2000-0-32

FRICHER APPLICATION NUMBER: 06,715,959

FRICHER APPLICATION NUMBER: 07,715,970

FRICHER APPLICATION NUMBER: 07,715,970

APPLICATION STATE APPRICATION NUMBER: 07,715,970

FRICHER APPLICATION NUMBER: 07,715,970

APPLICATION STATE APPRICATION NUMBER: 07,715,970

FRICHER APPLICATION NUMBER: 07,715,970

FRICHER APPLICATION NUMBER: 07,715,970

APPLICATION FRICHER: 2000-01,21

FRICHER FRICHER APPLICATION NUMBER: 07,715,970

FRICHER APPLICATION NUM
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US-10-408-969-4/c
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                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 12
LENGTH: 20
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Publication No. US20030165859A1
GENERAL INFORMATION:
APPLICANT: Nazarenko, Irina
APPLICANT: Rashtchian, Ayoub
APPLICANT: Pires, Richard M.
APPLICANT: Pires, Richard M.
APPLICANT: Poles, Richard M.
APPLICANT: Discrimination of Nucleic Acids
ITILE REPERENCE: 0942.4980006
CURRENT APPLICATION: Discrimination of Nucleic Acids
TITLE OF INVENTION: Discrimination of Nucleic Acids
FILE REPERENCE: 0942.4980006
CURRENT APPLICATION NUMBER: 05/30,468
PRIOR FILING DATE: 2002-04-30
PRIOR FILING DATE: 1999-06-22
PRIOR FILING DATE: 1999-06-22
PRIOR PLING DATE: 1999-06-22
PRIOR PLING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-27
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80.0%; Pred. No. 7.1e+02;
trive 0; Mismatches 4; Indels
                                                                                                                                                               Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
NAME/KEY: misc_feature
LOCATION: (1)...(1)
OTHER INFORMATION: Fluorescently labeled
US-10-026-952-103
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (3)...(3)
OTHER INFORMATION: Fluorescently labeled
(!S-10-026-952-104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 12, Application US/10203780 Publication No. US20030165914A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                             948 CTACTGCCACCGGCAGAAGG 967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            948 CTACTGCCACCGGCAGAAGG 967
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                                                                                                                                                                                                                                                                                                                                                     20 cracaeccaccargagade 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: CUZIN, MARC
APPLICANT: PELTIE, PHILIPPE
APPLICANT: PONTECAVE, MARC
APPLICANT: DECOUT, JEAN-LUC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      JS-10-026-952-104/c
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APPLICANT: DUEYMES, CECILE
TITLE OF INVENTION: ANALKSIS OF BIOLOGICAL TARGETS USING A BIOCHIP COMPRISING A FLUORI
TITLE OF INVENTION: WARKER
FILE REPERENCE: 226286USOXPCT
CURRENT APPLICATION NUMBER: US/10/203,780
CURRENT APPLICATION NUMBER: ET/FR01/00516
PRIOR PILING DATE: 2001-02-22
PRIOR FILING DATE: 2000-02-23
PRIOR FILING DATE: 2000-02-23
NUMBER OF SEQ ID NOS: 13
SOFTWARE: PATENTIN VERSION 3.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DOCATION: (1)..(1)..
CTHER INFORMATION: c is modified with a covalent linkage to flavin US-10-203-780-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
APPLICANT: Tanimoto, Hirotoshi
APPLICANT: Shigemasa, Kazushi
TITLE OF INVENTION: Uses of Antileukoprotease in Carcinoma
FILE REFERENCE: D6247D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Reverse oligonucleotide primer for PCR OTHER INFORMATION: amplification of antileukoprotease
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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CURRENT FILLING DATE: 2003-04-08
PRIOR APPLICATION NUMBER: US 09/692,820
PRIOR FILING DATE: 2000-10-18
NUMBER OF SEQ ID NOS: 6
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Sequence 73. Application US/10160632
Publication No. US20030176380A1
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         226 GAGAGTGGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 4, Application US/10408969; Publication No. US20030170759A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE: OTHER INFORMATION: SYNTHETIC DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 GAGAGGGAAGTGGTGGGGG 1
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                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: modified_base
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Best Local Similarity
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US-10-220-507-14
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Sublication No. US20030180953A1
SENDRAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Howard, Buscone
APPLICANT: Howa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
TITLE OF INVERTION: ANTERNAS MODULATION OF HELICASE-MOI EXPRESSION FILE REFERENCE: RTS-0217
CURRENT APPLICATION NUMBER: US/10/160,632
CURRENT PILING DATE: 2002-05-31
PRIOR APPLICATION NUMBER: US/09/853,768
PRIOR FILING DATE: 2001-05-10
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
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APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Grarde, William A.
APPLICANT: Mero, Pamela S.
APPLICANT: Mero, Pamela S.
APPLICANT: Morey, Robert
TITLE OF INVENTION: Artisense Modulation of p38 Mitogen
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFERRACE: 1SPH-0488
CURRENT APPLICATION NUMBER: 09/60,101
PRIOR FILING DATE: 2002-09-09
PRIOR FILING DATE: 2000-08-15
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 107
SEQ ID NO 75
LENTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide 10-160-632-73
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1153 GACATGTGGGGTGTGGGCTG 1172
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Sequence 75, Application US/10238442
Publication No. US20030176383A1
BENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20 cacarcreercrerecere 1
                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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lest Local Similarity
Aatches 16; Conserv
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-10-032-585-5724
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RESULT 953
US-10-20-196-20/c
18-10-430-196-20, Application US/10430196
Sequence 20, Application US/104738A1
Hublication No. US20030194738A1
GENERAL INFORMATION:
Miraglia, Brenda F. Baker
Miraglia, Brenda F. Baker
Compositions and Methods for the Modulation of
Compositions and Methods for the Modulation of
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                                                                                                                                                                                                                                      Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
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COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE
COMPUTER: IBM PS/2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Law Offices of Jane Massey Licata STREET: 66 East Main Street CITY: Marlton
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JANEAR INFOGRATION, FABRICE
TITLE OF INVENTION: NOVEL DNA CHIPS
FILE REFERENCE: 065691/028
CURRENT APPLICATION NUMBER: US/10/220,507
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: PCT/FR01/00604
PRIOR APPLICATION NUMBER: PCT/FR01/00604
PRIOR APPLICATION NUMBER: FF 00/02614
PRIOR FILING DATE: 2000-03-01
NUMBER OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.1
SQU ID NO 14
LENGTH: 20
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: PatentIn version 3.1
SEQ ID NO 5724
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                        231 TGGTGGTGGTGGCGCAGTG 250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-220-507-14
; Sequence 14, Application US/10220507
; Publication No. US20030186262A1
; GENERAL INFORMATION:
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ilarity 80.0%;
Conservative
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CORRESPONDENCE ADDRESS:
                                                                                                                                              ; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-5724
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 80.0 Matches 16; Conservative
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                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 16; Conserv
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Sequence 48, Application US/10181873A

Sequence 48, Application US/10181873A

Publication No. US20030212019A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: C. Frank Bennett

TITLE OF INVENTION: ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF COT ONCOGENE EXPRESSION

TITLE OF INVENTION NUMBER: US/10/181,873A

CURRENT FILING DATE: 2001-13-16

PRIOR FILING DATE: 2001-01-16

PRIOR FILING DATE: 2001-01-16

NUMBER OF SEQ ID NOS: 89

SEQ ID NO 48

LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CHERGAL INFORMATION:
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Schetter, Christian
APPLICANT: Wollmer, John
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
TITLE OF INVENTION: Immunostimulatory Nucleic Acids
TITLE REFERENCE: C1039/7035 (HCL/MAT);
CURRENT APPLICATION NUMBER: US/0/314,578
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US 60/156,113
PRIOR APPLICATION NUMBER: US 60/156,135
PRIOR APPLICATION NUMBER: US 60/227,436
PRIOR FILING DATE: 1999-09-25
PRIOR PILING DATE: 2000-08-23
NUMBER OF SEQ ID NOS: 1145
SOFTWARE: FASTSEQ for Windows Version 3.0
SEMINOS: 100 NOS: 1145
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-873A-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Synthetic Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 243, Application US/10314578; Publication No. US20030212026A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  627 GGACAAACTGGGCGAGGGTA 646
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20 CIGGIGAAGCIGCCGIGAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%
Best Local Similarity 80.0%
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 80.0
Matches 16; Conservative
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                                                                              RESULT 955
US-10-181-873A-48
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APPLICANT: Kuhn, Georg
APPLICANT: Plate, Karlheinz
APPLICANT: Plate, Karlheinz
APPLICANT: Schnazen; Anne
APPLICANT: Schnazen; Anne
APPLICANT: Zhao, Ming
TITILE OF INVENTION: Treatment of Central Nervous System Disorders
FILE REFERENCE: 2182-504 (PDGF/VBGF)
CURRENT APPLICATION NUMBER: US/10/246,091
CURRENT FILING DATE: 2002-09-18
FRIOR APPLICATION NUMBER: 60/323,381
FRIOR APPLICATION NUMBER: 60/326,044
FRIOR FILING DATE: 2001-09-19
FRIOR APPLICATION NUMBER: 60/326,044
FRIOR PILING DATE: 2001-09-18
SEQ ID NO 26
LENGRARE: Patentin Ver. 2.1
SEQ ID NO 26
LENGRAFE: 20
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80.0%; Pred. No. 7.18+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                             CURRENT APPLICATION DATA:

SOFTWARE:

WORDPERFECT 6.1

CURRENT APPLICATION DATA:

FILING DATE: 05-MAy-2003

CLASSIFICATION: <Unknown>
FRIOR APPLICATION: <Unknown>
FRIOR APPLICATION WOMBER: US/99/923,517A

FILING DATE: 07-Aug-2001

APPLICATION NUMBER: 09/364,416

FILING DATE: 1999-07-30

APTORNEY AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTATION NUMBER: 1SPH-0209

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEFAX: (609) 810-1515

TELEFAX: (609) 810-1515

TELEFAX: (200) 20:

SEQUENCE CHRACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE DESCRIPTION: SEQ ID NO: 20:
                OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-246-091-26/c
Sequence 26, Application US/10246091
Publication No. US20030203844A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          725 AAGAGGGGCACCCTGCACC 744
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           20 AAGGGGAGGCAGCCGGCACC 1
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TYPE: Nucleic Acid
STRANDEDNESS: Single
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8%;
Best Local Similarity 80.0%;
Matches 16; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Delfani, Kioumars
APPLICANT: Janson, Ann Marie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 80.0
Matches 16; Conservative
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514 CTGGAGAGCTGACCTCAA 533

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APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Robert McKay

APPLICANT: Madeline Wyatt

TITLE OF INVENTION: ANTIGENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPHA EXPRESS

CURRENT APPLICATION NUMBER: US/10/181,875

CURRENT FILING DATE: 2002-07-22

PRIOR FILING DATE: 2000-01-21

NUMBER OF SEQ ID NOS: 88

SEQ ID NO 15

LEMOTH: 20

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APPLICANT: Brett P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
FILE REPERENCE: 1SPH-0576
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT FILING DATE: 2003-02-07
PRIOR PELING DATE: 2001-05-14
PRIOR FILING DATE: 2000-01-31
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-07-31
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-875-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Antisense Oligonucleotide US-10-360-510-275
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 275, Application US/10360510; Publication No. US20030220282A1; GENERAL INFORMATION: APPLICANT: Lex M. Cowsert; APPLICANT: Jacqueline Wyatt; APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          556 CTCAGCCGCCGCCTCCGTCG 575
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US-10-159-942-73/c
; Sequence 73, Application US/10159942
; Publication No. US20030224512A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 80.0
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
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                                                                                          ESULT 957

is-10-296-540-82/c

Sequence 82, Application US/10296540

Publication No. US20030215827A1

GENERAL INFORMATION:
APPLICANT: UTLER. (c.ile
APPLICANT: DILIERN. Marc

TITLE OF INVENTION: MUTATED EUKARIOTIC TRANSLATION INITIATION FACTOR 2 ALPHA KINASE 3

TITLE OF INVENTION: MUTATED EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNDROME)

TITLE OF INVENTION: MUTATED EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNDROME)

TITLE OF INVENTION: MUTATED EPIPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNDROME)

TITLE OF INVENTION: MUMBER: US/10/296,540

CURRENT FILING DATE: 2002-11-25

PRIOR APPLICATION NUMBER: EP 00/401 436

PRIOR FILING DATE: 2000-10-02

PRIOR FILING DATE: 2001-05-23

RECOR FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105

SOFTWARE: PATENTING DATE: 2010-05-23

NUMBER OF SEQ ID NOS: 105
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TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
FILLE REFERENCE: ISPH-0664
CURRENT APPLICATION NUMBER: US/10/147,196
CURRENT FILING DATE: 2002-05-15
NUMBER OF SEQ ID NOS: 124
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80.0%; Pred. No. 7.1e+02;
vative 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
live 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1565 TGCCTGACTCAGGCAGGCCA 1584
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Publication No. US20030215943A1
GENERAL INFORMATION:
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Sequence 15, Application US/10181875
Publication No. US20030216333A1
GENERAL INFORMATION:
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.0
Matches 16; Conservative
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LENGTH: 20
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APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN-
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
CURRENT APPLICATION NUMBER: US/10/161,996
CURRENT APPLICATION DATE: 2002-06-04
                                                                                                                                             US-10-161-996-69/c

Sequence 69, Application US/10161996

Publication No. US20030224515A1

Bublication No. US20030224515A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Remeth W. Dobie

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: EXPRESSION

TITLE OF INVENTION: USADER

CURRENT PAPLICATION NUMBER: US/10/161,996

CURRENT FILING DAIE: 2002-06-04

NUMBER OF SEQ ID NOS: 273
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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              330 TGTGCACGAGGACTTGAAGA 349
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SEQ ID NO 203
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 80.0°
Matches 16; Conservative
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APPLICANT: Susan M. Freier
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Best Local Similarity 80.0
Matches 16; Conservative
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ORGANISM: H. sapiens
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US-10-160-554-14/c
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US-10-161-996-203
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Sequence 125, Application US/10159942
Publication No. US20030224512A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE PEFERENCE: RIS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
SEQ ID NO 125
LENGTH: 20
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION
FILE REPERENCE: RTS-0383
CURRENT APPLICATION NUMBER: US/10/159,942
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
LENGTH: 20
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Publication No. US20031224512A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME EXPRESSION FILE REFERENCE: RTS-0383
CURRENT PRILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 133
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80.0%; Pred. No. 7.1e+02;
ative 0; Mismatches 4; Indels
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                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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Matches 16; Conserv
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LENGTH: 20
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05-10-160-87-54/c

15-160-187-54/c

15-160-187-54/c

16-160-187-54/c

17-160-187-54/c

17-1
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Publication No. US20030225256A1

GENERAL INFORMATION:
APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTIENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFERENCE: RTG-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141

SEQ ID NO 51

LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPREBRUE: RTS-020
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT PILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 53
LENGTH: 20
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Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-160-787-51
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       388 TCCTCGGATGAGGTGCAGTC 407
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ORGANISM: Artificial Sequence
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TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSCRIPTION FACTOR DP-1 EXPRESSION TELE REPREBENCE: HTS-0019
CURRENT APPLICATION NUMBER: US/10/160,554
CURRENT RILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 47
LENGITH: 20
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Publication No. US20030225266A1

GENERAL INFORMATION:
APPLICANT: Andrew T. Watt

APPLICANT: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFERENCE: RTS-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141

SEQ ID NO 36

LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TILE REPRENCE: RTS-020
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
STO ID NO 40
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Publication No. US20030225256A1
GENERAL INFORMATION:
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.0°
Matches 16; Conservative
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TYPE: DNA
ORGANISM: H. sapiens
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Publication No. US2003025256A1

GENERAL INFORMATION:
APPLICANT: Andrew T. Wat

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
TITLE OF INVENTION: AND ANTISENSE WOULD NOT THE PROTEIN KINASE 2 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
SEQ ID NO 64
LENGTH: 20
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Sequence 61, Application US/10160787
Sequence 61, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFERENCE: RTS-0204
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
SEQ ID NO 61
LENGTH: 20
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                                                                                                                                                  Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                      FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
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                  TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 80.0°
Matches 16; Conservative
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LENGTH: 20
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RESULT 974

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| Sequence 7.0, 7.0, Application US/10160787 | Publication No. US20030225256A1 | Publication No. US20030225256A1 | Publication No. US20030225256A1 | GENERAL INFORMATION: APPLICANT: Andrew T. Watt | TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION | FILE REFERENCE: RTS-0204 | CURRENT APPLICATION NUMBER: US/10/160,787 | CURRENT FILING DATE: 2002-05-31 | NUMBER OF SEQ ID NOS: 141 | SEQ ID NO 70 | LENGTH: 20 | LENGTH:
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Sequence 79, Application US/10160787

PUBLication No. US20030225256A1

GENERAL INFORMATION: Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION

FILE REPERENCE: RTS-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141
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TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REFERENCE: RIS-0204
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 105
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; Sequence 105, Application US/10160787; Publication No. US20030225256A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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US-10-160-787-105
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NUMBER OF SEQ ID NOS: 141
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ORGANISM: H. sapiens
                                                             TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: H. sapiens
                                                                                                                                                            Query Match
Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
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US-10-449-512-1/c
                                                                                                             ; FEALONE.
US-10-160-787-123
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                     SEQ ID NO 123
LENGTH: 20
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                                                                                                       FEATURE:
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Sequence 109, Application US/10160787
Publication No. US20030225256A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION FILE REFERENCE: RTS-0204
CURRENT APPLICATION UNMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 141
SEQ ID NO 109
LENGTH: 20
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Sequence 123, Application US/10160787
Sequence 123, Application US/10160787
Sequence 123, Application US/2030225286A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/160,787
CURRENT FILING DATE: 2002-05-31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 117, Application US/10160787

Sequence 117, Application WS/10160787

GENERAL INFORMATION:
APPLICANT: Andrew T: Wat

TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
FILE REPREBRICE: RTS-0204

CURRENT APPLICATION NUMBER: US/10/160,787

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 141
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
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                                                                                  347 AGAIGGGGTCTGAIGGGGAG 366
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                                                                                                                1 AAATGGGATCAGATGGTGAG 20
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Best Local Similarity 80.0%;

Matches 16, Conservative C
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Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: H. sapiens
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LENGTH: 20
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Sequence 130, Application US/10160787; Sequence 130, Application US/10160787; Publication No. US20030225256A1; GENERAL INFORMATION:
GENERAL INFORMATION:
TILE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION; FILE REPERBORS: RTS-0204; CURRENT APPLICATION NUMBER: US/10/160,787; CURRENT PILING DATE: 2002-05-31; NUMBER OF SEQ ID NOS: 141; SEQ ID NO 130; SEQ ID NO 130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 135, Application US/10160787
; Sequence 135, Application US/10160787
; Publication No. US20030225256A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 2 EXPRESSION
; FILE REFERENCE: RTS-0204
; CURRENT APPLICATION: AUGUST. US/10/160,787
; CURRENT FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 141
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                                           Indels
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Pred. No. 7.1e+02;
0; Mismatches 4;
0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
                                                                                       1072 ACATACTCCAATGAGGTGGT 1091
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                                                                                                                           1 ACCTACTCAAATGAAGTTGT 20
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Best Local Similarity 80.03
Matches 16; Conservative
                                           16; Conservative
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US-10-388-263-584
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APPLICANT:
APPLICANT:
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LENGTH: 20
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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Sequence 2, Application US/10449512

Publication No. US20030228568A1

GENERAL INFORMATION:

APPLICANT: Budala, Richard J.

APPLICANT: Chesney, Jason A.

APPLICANT: Mitchell, Robert A.

TITLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect

FILE REFERENCE: 9511-064-27 DIV

CURRENT FILING DATE: 1904-27 DIV

CURRENT FILING DATE: 2003-06-02

PRIOR FILING DATE: 1998-10-30

PRIOR FILING DATE: 1998-10-30

PRIOR FILING DATE: 1997-10-31

NUMBER OF SEQ ID NOS: 31

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 2

LENGTH: 20
Sequence 1, Application US/10449512
Publication No. US20030228568A1
GENERAL INFORMATION:
APPLICANT: Bucala, Richard J.
APPLICANT: Chesney, Jason A.
APPLICANT: Mitchell, Robert A.
TITLE OF INVENTION: Inducible Phosphofructokinase and the Warburg Effect FILE REFERENCE: 9511-064-27 DIV
CURRENT APPLICATION NUMBER: US/10/449,512
CURRENT FILING DATE: 2003-06-02
PRIOR APPLICATION NUMBER: US/99/670,216
PRIOR APPLICATION NUMBER: US 09/183,846
PRIOR APPLICATION NUMBER: US 09/183,846
PRIOR APPLICATION NUMBER: US 08/961,578
PRIOR FILING DATE: 1998-10-30
PRIOR FILING DATE: 1997-10-31
NUMBER OF SEQ ID NOS: 31
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 1
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
rative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Best Local Similarity 80.0°
Matches 16; Conservative
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Best Local Similarity 80.0<sup>3</sup>
Matches 16; Conservative
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CCAACGGCATCTTCGCGGCT 20

RESULT 984

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APPLICANT: Brett P. Monia
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: AMTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REFERENCE: PTS-0014
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APPLICANT: Borchers, Timothy A.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION BY OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: PASISEQ for Windows Version 4.0
SEQ ID NO 544
LENGTH: 20
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Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/174,460
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-174-460-102
; Sequence 102, Application US/10174460
; Publication No. US20030232441A1
Sequence 584, Application US/10388263
Publication No. US20030228597A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1565 IGCCIGACTCAGGCAGGCCA 1584
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; Sequence 60, Application US/10174460
; Publication No. US20030232441A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                           Wyatt, Jacqueline R.
Borchers, Alexander
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                Brooks, Douglas G.
                                                       GENERAL INFORMATION:
APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
                                                                                                                                        McNeil, John
Freier, Susan M.
Sasmor, Henri M.
                                                                                                                                                                                                                                                       Ohashi, Cara
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Matches 16; Conserv
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US-10-174-465-13
| Sequence 13, Application US/10174465
| Sequence 13, Application US/10174465
| Publication No. US20030232772A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: Kenneth W. Dobie
| TITLE OF INVENTION: ANTISENSE MODULATION OF EXTRACELLULAR-SIGNAL-REGULATED KINASB-6 E
| FILE REFERENCE: PTS-0055
| CURRENT APPLICATION NUMBER: US/10/174,465
| CURRENT APPLICATION NUMBER: 2002-06-17
| SEQ ID NOS: 70
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Sequence 49, Application US/10174465

Sequence 49, Application US/10174465

Publication No. US203322772A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE REFERENCE: PTS-0055

CURRENT APPLICATION NUMBER: US/10/174,465

CURRENT APPLICATION NUMBER: US/10/174,465

NUMBER OF SEQ ID NOS: 70

SEQ ID NO 49

LENGTH: 20
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                                                    Gaps
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                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4; Indels
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    Score 13.6; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 13.6; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-465-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 13, Application US/10348431; Publication No. US20030232778A1; GENERAL INFORMATION: APPLICANT: Exic G. Marcusson; APPLICANT: C. Frank Bennett
                                                                                             926 TCCAGCTGCTCCGTGGCCTG 945
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   83 CCCGCGGCTCTGAGGTTGCT 102
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      0.8%;
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Ouery Match
Best Local Similarity 80.0°
Matches 16; Conservative
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ORGANISM: H. sapiens
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Best Local Similarity
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Best Local Similarity
Matches 16; Conserv
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US-10-348-431-13
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1-10-173-902-43/c
1-10-173-902-43/c
Sequence 43, Application US/10173902
Publication No. US20030232769A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 39 EXPRESSION FILE REPRENCE: PIS-0044
CURRENT APPLICATION NUMBER: US/10/173,902
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 43
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 71, Application US/10173902

Publication No. US2003232769A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Reneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 39 EXPRESSION
FILE REPERENCE: PTS-0044

CURRENT APPLICANTON NUMBER: US/10/173,902

NUMBER OF SEQ ID NOS: 74

SEQ ID NO 71

LENGTH: 20
                      APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REPRENCE: PTS--0014
CURRENT APPLICATION NUMBER: US/10/174,460
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 109
SEQ ID NO 102
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Antisense Oligonucleotide 10-173-902-43
                                                                                                                                                                                                                                                                                                                                                                                                    0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                             1166 TGGGCTGCATCTTCTATGAG 1185
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                                                                                                                                                                                                                                                                                                                                                                              Local Similarity 80.0
nes 16; Conservative
                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: H. sapiens
         SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                              1-10-174-460-102
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Sequence 2072, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: And treatment of infection
TITLE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: 1..20 — A OTHER INFORMATION: downstream amplification primer 99-11206 for SEQ 3752, in compleme US-10-349-143-11617
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INVENTION:

APPLICANT: Cohen, Daniel
APPLICANT: Chone, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya
FILE REFERENCE: Chunakov, Ilya
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION WUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
NUMBER: OF SEQ ID NOS: 11796
SEQ ID NO 11617
THENDAL DATE: APPLICATION NUMBER: CARLIER PRIOR PRIOR
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                                                                                                         Length 20;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                     . Match 0.8%; Score 13.6; DB 1; Local Similarity 80.0%; Pred. No. 7.1e+02; Les 16; Conservative 0; Mismatches 4;
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Pred. No. 7.1e+02;
       ; OTHER INFORMATION: synthesized primer sequence US-10-104-047-4089
                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-349-143-11617/c
Sequence 11617, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
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ORGANISM: Homo Sapiens
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Best Local Similarity
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US-10-289-762-2072/c
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                                                                                                         Query Match
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Matches
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Publication No. US20030232778A1

GENERAL INFORMATION:
APPLICANT: Exic G. Marcusson
APPLICANT: Exic G. Marcusson
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: EXTRACELLULAR-SIGNAL-REGULATED KINASE-6 INHIBITING
TITLE OF INVENTION: ANOIOGENESIS
FILE REFERENCE: ISPH-0728

"CURRENT FILING DATE: 2003-01-17
NUMBER OF SEQ ID NOS: 71
SEQ ID NO 49

LENGTH: 20
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: EXTRACELLULAR-SIGNAL-REGULATED KINASE-6 INHIBITORS FOR INHIBITING
TITLE OF INVENTION: ANGIOGENESIS
FILE REPERENCE: ISPH-0728
CURRENT APPLICATION NUMBER: US/10/348,431
CURRENT APPLICATION NUMBER: 2003-01-17
NUMBER OF SEQ ID NOS: 71
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
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Publication No. US20030236392A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20030236392A1e1 full length cDNA
FILE REFERENCE: H1-A0105
CURRENT FAPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE:
PRICR FILING DATE:
PRICR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
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SOFWARE: Patentin Ver. 2.1
SEQ ID NO 4089
LENGTH: 20
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Matches 16; Conservative
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nes 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-104-047-4089/c
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US-10-348-431-49/c
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Matches
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Gaps

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US-10-289-762-5261, Application US/10289762

Sequence 5261, Application World US/10289762

Sequence 5261, Application World US/10289762

GREENCE INFORMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preventing UNIVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
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80.0%; Pred. No. 7.1e+02;
iive 0; Mismatches 4;
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CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 4585
LENGTH: 20
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CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 5261
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Matches 16; Conserv
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Best Local Similarity
Matches 16; Conserv
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APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Griffals,
APPLICANT: Griffals,
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT APPLICATION NUMBER: US/10/289,762
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3394
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Publication No. US20040006218A1
GENERAL INPORMATION:
APPLICANT: Griffals, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
FILE REFERENCE: 9710-003-999
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Pred. No. 7.1e+02;
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Pred. No. 7.1e+02;
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Publication No. US20040006218A1
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Sequence 3469, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
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                                             405 GTCTCCAGTGAGAGTGCGTA 424
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ORGANISM: Chlamydia pneumoniae
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ORGANISM: Chlamydia pneumoniae
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Best Local Similarity 80.0%;
Matches 16; Conservative
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Matches 16; Conservative
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TITLE OF INVENTION: ANTISBNSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION FILE REFERENCE: PTS-0048
CURRENT APPLICATION NUMBER: US/10/210,429
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HEPATOMA-DERIVED GROWTH FACTOR EXPRESSION
FILE REFERENCE: PTS-0048
CURRENT APPLICATION NUMBER: US/10/210,429
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 148
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Publication No. US20040023383A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Susan M. Freier

TITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION

FILE REFERENCE: RTS-0396

CURRENT APPLICATION NUMBER: US/10/210,833

CURRENT FILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 165

SEQ ID NO 100
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-210-429-63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 134, Application US/10210429; Publication No. US20040023379A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       1081 AATGAGGTGGTGACACTGTG 1100
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                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 16; Conservative
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                                                                                                                             SEO ID NO 63
LENGTH: 20
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APPLICANT: Fry, Kirk
APPLICANT: Fry, Kirk
APPLICANT: Pry, Kirk
APPLICANT: Pry, Kirk
APPLICANT: Woodward, Robert
APPLICANT: Woodward, Robert
APPLICANT: Ly, Ngoc
TITLE OF INVENTION: GERONIC INFLAMMATORY DISEASES
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
TITLE OF INVENTION: CHRONIC INFLAMMATORY DISEASES
CURRENT APPLICATION NUMBER: US,10/131,827
CURRENT FILING DATE: 2002-09-06
PRIOR FILIGATION NUMBER: US, 10/006,290
PRIOR FILIG DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/296,764
                                                                                                                                                               TITLE OF INVENTION: Chilamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
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                                                                                 Sequence 6067, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 8923, Application US/10131827; Publication No. US20040009479A1; GENERAL INFORMATION:
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Sequence 63, Application US/10210429
Publication No. US/20040023379Al
GENERAL INFORMATION:
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ORGANISM: Chlamydia pneumoniae
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NUMBER OF SEQ ID NOS: 9090
SOFTWARE: Patentin version 3.1
SEQ ID NO 8923
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.8
Best Local Similarity 80.0
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Primer US-10-131-827-8923
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                                                      CS-10-289-762-6067
                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 6067
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Sequence 70, Application US/10215448

Publication No. US20040029273A1

GENERAL INFORMATION:
APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF EDGI EXPRESSION
FILE REFERENCE: RTS-0179

CURRENT APPLICATION NUMBER: US/10/215,448

CURRENT FILING DATE: 2002-08-09

NUMBER OF SEQ ID NOS: 105

LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF EDG1 EXPRESSION
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/215,448
CURRENT FILING DATE: 2002-08-09
NUMBER OF SEQ ID NOS: 105
SEQ ID NO
                                                                                                                                                                                                                                                                                                                                                                                       Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                             Score 13.6; DB 1;
Pred. No. 7.1e+02;
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Pred. No. 7.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
             FILE REFERENCE: CGOPO162
CURRENT APPLICATION NUMBER: US/10/462,261
CURRENT FILING DATE: 2003-06-16
FRIOR APPLICATION NUMBER: 60/388,848
PRIOR FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 69
SOFTWARE: FastSEQ for Windows Version 3.0
SENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 102, Application US/10215448; Publication No. US20040029273A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                               506 AGGCTACCTGGAGAAGCTG 525
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1 AGAACAACCTGGAGGAGCTG 20
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milarity 80.0%; E
Conservative 0;
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                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
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Best Local Similarity
Matches 16; Conserv
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Best Local Similarity
  TITLE OF INVENTION:
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                                                                                                                                                                                                                                                            FEATURE:
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Publication No. US20040023918A1
Bublication No. US20040023918A1
GENERAL INFORMATION:
BAPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Auricans Myatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTG-0191
CURRENT PAPLICATION NUMBER: US/10/628,841
CURRENT FILING DATE: 2003-07-28
PRIOR APPLICATION NUMBER: US/09/972,607
PRIOR APPLICATION NUMBER: US/09/972,607
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 63
IENGTH: 20
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Publication No. US20040023383A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
TILLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION
CURRENT APPLICATION NUMBER: US/10/210,833
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%; Score 13.6; DB 1; Length 20;
80.0%; Pred. No. 7.1e+02;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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-10-462-261-50
educace 50.
Publication No. Mplication US/10462261
Publication No. US2004002248A1
GENERAL INFORMATION:
APPLICANT: Garrett M. Brodeur
APPLICANT: Peter S. White
IIILE OF INVENTION: CHD5 ENCODING NUCLEIC ACIDS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Antisense Oligonucleotide
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                                                              20 AAGGATAGACTGGACAGCAG 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 80.v.
Best Local 6; Conservative
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Matches 16; Conserv
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APPLICANT: Dean, Nicholas M.
APPLICANT: Marcusson, Eric G.
APPLICANT: Watt. Jacqueline
APPLICANT: Watt. Jacqueline
APPLICANT: Abang, Hong
TITLE OF INVENTION: Antisense Compound Modulation of Fas Mediated Signaling
FILE REFERENCE: ISPH-545
CURRENT APPLICATION NUMBER: US/10/619,220
CURRENT FILING DATE: 2003-07-14
PRIOR APPLICATION NUMBER: 09/802,669
PRIOR APPLICATION NUMBER: US 09/65,615
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-09-18
PRIOR SPLICATION NUMBER: US 09/290,640
PRIOR FILING DATE: 1999-04-12
NUMBER OF SEQ ID NOS: 180
SOFTWARE: Patentin Ver. 2.0
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Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Padigaru, Muralidhara
APPLICANT: Spytek, Kimberly A.
APPLICANT: Shenoy, Suresh G.
APPLICANT: Taupier Jr., Raymond J.
APPLICANT: Pena, Carol E.A.
APPLICANT: Zerhusen, Bryan D.
APPLICANT: Gerhusen, Bryan D.
APPLICANT: Gusev, Vladimir Y.
APPLICANT: Ji, Weizhen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 426, Application US/10092900A Publication No. US20040043382A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1659 CACCCCTCACAGGGCAGCCC 1678
                                                                                    226 GAGAGTGGTGGTGGTGGCGG 245
                                                                                                                                                                                                                                            Sequence 39, Application US/10619220
Publication No. US20040033979A1
GENERAL INFORMATION:
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                                                                                                                                20 GAGAGGGAAGTGGTGGGGG 1
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Tchernev,, Velizar T.
Fernandes, Elma R.
0.8%;
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Gangolli, Esha A.
Vernet, Corine A.M.
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Malyankar, Uriel M.
Gerlach, Valerie
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Miller, Charles E.
                                             16; Conservative
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  Query Match
Best Local Similarity
Matches 16; Conserva
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LENGTH: 20
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APPLICANT
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APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF GLIONA-ASSOCIATED ONCOGENE-1 EXPRESSION
FILE REFERENCE: RTSP-0175
CURRENT APPLICATION WUMBER: US/10/380,126
CURRENT APPLICATION NUMBER: 09/657,042
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 88
SEQ ID NO 12
LENGTH: 20
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APPLICANT: Christopher K. Mirabelli
TITLE OF INVENTION: OLIGONUCLEOTIDE MODULATION OF CELL ADHESION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02; tive 0; Mismatches 4; Indels
      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-380-126-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide US-10-454-663-15
    0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/454,663

CURRENT FILING DATE: 2003-06-04

PRIOR APPLICATION NUMBER: 09/982,262

PRIOR FILING DATE: 2001-018

PRIOR FILING DATE: 2000-09-12

PRIOR FILING DATE: 2000-09-12

PRIOR FILING DATE: 1998-08-03

PRIOR FILING DATE: 1998-08-03

PRIOR FILING DATE: 1995-05-12

PRIOR FILING DATE: 1995-05-12

PRIOR FILING DATE: 1995-05-17

PRIOR FILING DATE: 1993-02-10

PRIOR FILING DATE: 1993-01-21

NUMBER OF SEQ ID NOS: 89
                                             1720 AGCCATGTTCACCTGCCCAC 1739
                                                                                                                                                                                                Sequence 12, Application US/10380126
Publication No. US20040029824A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 15, Application US/10454663
Publication No. US20040033977A1
GENERAL INFORMATION:
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                                                                                       20 AACCATCTTCATCTTCCCAC 1
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
    Conservative
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Les 16; Conserv
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    16;
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Matches
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Sequence 33, Application US/10626772

Sequence 33, Application US/10626772

Bublication No. US20040072344A1

GENERAL INFORMATION:

APPLICANT: KAZUTOMO INOUE,

APPLICANT: ANAUN GU

APPLICANT: ANAUN GU

APPLICANT: MICHIYO ISHII

TITLE OF INVENTION: METHOD FOR INDUCING DIFFERENTIATION OF EMBRYONIC STEM CELLS

FILE REFERENCE: 0020-5157P

CURRENT PILING DATE: 2003-07-25

PRIOR APPLICATION NUMBER: US 10/054,789

PRIOR APPLICATION NUMBER: US 10/054,789

NUMBER OF SEQ ID NOS: 48

SEQ ID NO 33

LENTER: 2003-07-25

NUMBER OF SEQ ID NOS: 48

SEQ ID NO 33

LENTER: 2003-07-25

MENTER: 2003-07-25
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| Sequence 72 | Application US/10380533 |
| Publication No. US20040072186A1 |
| Publication No. US20040072186A1 |
| GENERAL INFORMATION: |
| APPLICANT: University College Cardiff Consultants Ltd |
| TITLE OF INVENTION: Transglutaminase Gene Products |
| FILE REFRENCE: P504074PCT |
| CURRENT APPLICATION NUMBER: US/10/380,533 |
| CURRENT PILING DATE: 2003-09-30 |
| PRIOR PILING DATE: 2001-05-16 |
| PRIOR APPLICATION NUMBER: GB0111995.7 |
| PRIOR APPLICATION NUMBER: GB0022768.6 |
| PRIOR FILING DATE: 2000-09-15 |
| NUMBER OF SEQ ID NOS: 144 |
| SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 13.6; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 4;
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0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                  Score 13.6; DB 1;
Pred. No. 7.1e+02;
                                                                                                                                    0; Mismatches
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                                                                                                                                                                                                              294 TICIGCACGGGCCCACTCA 313
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                                                                  0.8%;
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Matches 16; Conservative
                                                                                                                                           Conservative
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                                 Query Match
Best Local Similarity
Trhes 16; Conserve
US-10-672-981-29
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                                                                                                                                                                                                                                                                                                         APPLICANT: Burgess, Catherine E. TITLE OF INVENTION: No. US20040043382A1el Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-290C
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 768
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Publication No US20040048825A1
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Lox M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CREB EXPRESSION
FILE REFERENCE: RTS-0237
CURRENT APPLICATION NUMBER: US/10/672,981
CURRENT FILING DATE: 2003-09-26
PRIOR FILING DATE: 2001-09-073,827
PRIOR FILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 37
ERNGTH: 20
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0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                         TLUE REFERENCE: L140.7230C
CURRENT PELLING DATE: 2002-03-07
PRIOR APPLICATION NUMBER: USSN 60/274,322
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR PELICATION NUMBER: USSN 60/283,675
PRIOR PELING DATE: 2001-03-08
PRIOR APPLICATION NUMBER: USSN 60/274,281
PRIOR APPLICATION NUMBER: USSN 60/274,191
PRIOR PILING DATE: 2001-03-08
PRIOR PELING DATE: 2001-03-09
PRIOR PELING DATE: 2001-03-10
PRIOR PELING DATE: 2001-03-30
PRIOR PELING DATE: 2001-03-30
PRIOR RELING DATE: 2001-03-30
PRIOR APPLICATION NUMBER: USSN 60/284,899
PRIOR FILING DATE: 2001-03-30
PRIOR PELING DATE: 2001-03-30
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                         Anderson, David W. Spaderna, Steven K. Catterton, Elina Leite, Mario W. Zhong, Haihong Alsobrook, John P. Lepley, Denise M. Rieger, Daniel K.
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ORGANISM: Artificial Sequence
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TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/10/728,509
CURRENT FILING DATE: 2003-12-05
PRIOR APPLICATION NUMBER: US/09/908,147
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 133
LENGTH: 20
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TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
TITLE OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
FILE REFERENCE: PC18306A
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                                                                                                                                                                                                                                                                                                                                            0.8%; Score 13.6; DB 1; Length 20; llarity 80.0%; Pred. No. 7.1e+02; Conservative 0; Mismatches 4; Indels
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-10-728-509-133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/10/280,183A CURRENT FILING DATE: 2002-10-25 PRIOR APPLICATION NUMBER: 60/200,794 PRIOR FILING DATE: 2000-04-28 NUMBER OF SEQ ID NOS: 652 SOFTWARE: Patentin Ver. 3.1 SEQ ID NO 504 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 504, Application US/10280183A Publication No. US20040081964A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 539, Application US/10287226; Publication No. US20040086875A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Bachmanov, Alexander A
Beauchamp, Gary K.
Chatteriee, Aurobindo
De Jong, Pieter J.
Li, Shanru
                                                                                                                                                                                                                                                                                                                                                                                                                                   392 CGGATGAGGTGCAGTCTCCA 411
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                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Alsobrook, John P.
APPLICANT: Berghs, Constance,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ohmen, Jeffrey D
Reed, Danielle R.
Ross, David
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ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
tes 16; Conserv
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Best Local Similarity
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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Matches
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                                                                                                                                                                                     APPLICANT: Atkins, John F.
APPLICANT: Atkins, John F.
APPLICANT: Matveeva, Olga V.
APPLICANT: Giddings, Michael C.
TITLE OF INVENTION: Finding Active Antisense Oligonucleotides Using Artificial Neural
TITLE OF INVENTION: Networks
FILE REFERENCE: T9479.B
CURRENT FILING DATE: 2002-01-14
PRIOR APPLICATION NUMBER: US 60/262,993
PRIOR FILING DATE: 2001-01-19
NUMBER OF SEQ ID NOS: 20
SOFTWARE: Patentin version 3.1
SEQ ID NO 7
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APPLICANT: HONG ZDANG
APPLICANT: ANGREW T. WALL
TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/10/728,509
CURRENT APPLICATION NUMBER: US/09/908,147
PRIOR FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 27
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02; ive 0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 133, Application US/10728509
Publication No. US20040077583A1
GENERAL INFORMATION:
                                                                                                    Sequence 7, Application US/10050888A Publication No. US20040073376A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 27, Application US/10728509
Publication No. US20040077583A1
GENERAL INFORMATION:
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CCTCCTTTACGGTGGACAAA 20
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                                                                                                                                                                      APPLICANT: Gesteland, Raymond F.
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.85
Best Local Similarity 80.05
Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Homo sapiens
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Best Local Similarity
Matches 16; Conserv
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                                                                                US-10-050-888A-7/C
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US-10-728-509-133
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RESULT 1024
US-10-295-471-102
Sequence 102, Application US/10295471
Publication No. US20040097441A1
GENERAL INFORMATION:
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     275 CTGCTCCTGGGGAACTTCGT 294
                                                    1 cagciccresestririter 20
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ORGANISM: Artificial Sequence
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US-10-295-471-26/c
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APPLICANT: Spaderia, Steven K.,
APPLICANT: Spaderia, Steven K.,
APPLICANT: Spaderia, Steven K.,
APPLICANT: Spates, Kimberley A.,
APPLICANT: Taypier, Jar., Raymond J.,
APPLICANT: Zerhusen, Bryan D.,
APPLICANT: Zerhusen, NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 21402-480C
CURRENT PAPLICATION NUMBER: US/10/281,226
CURRENT PLING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: 60/354,392
PRIOR APPLICATION NUMBER: 60/364,000
PRIOR PILING DATE: 2002-02-07
PRIOR PLING DATE: 2002-03-13
PRIOR PLING DATE: 2002-03-13
PRIOR PLING DATE: 2002-03-27
PRIOR PLING DATE: 2002-03-13
PRIOR APPLICATION NUMBER: 60/334,027
PRIOR APPLICATION NUMBER: 60/334,027
PRIOR PLING DATE: 2002-11-28
PRIOR PLING DATE: 2001-11-28
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SOFTWARE: CuraSeqList version 0.1
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Boldog, Ference,
Burgess, Catherine E.,
Chant, John S.,
Chaudhuri, Amitabha,
Dipippo, Vincent A.,
Edinger, Shlomit R.,
                                                                                                                                                                                                                                                                                                                                        Li, Li,
Malyankar, Uriel M.,
MacDougall, John R.,
Mezes, Peter S.
Miller, Charles E.,
Miller, Isabelle,
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Rieger, Daniel K.,
Rothenberg, Mark E.,
Shenoy, Suresh G.,
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                                                                                                                                                                          Ellerman, Karen,
Gangolli, Esha A.,
Gorman, Linda,
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                                                                                                                                                                                                                                              Gerlach, Valerie,
Ji, Weizhen,
Kekuda, Ramesh,
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Ooi, Chean Eng,
Ort, Tatiana,
                                                                                                                                                      Eisen, Andrew,
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LENGTH: 20
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APPLICANT:
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368
CURRENT APPLICATION NUMBER: US/10/295,471
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 147
LENGTH: 20
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TITLE OF INVENTION: MODULATION OF NIMA-RELATED KINASE 6 EXPRESSION
FILE REFERENCE: RTS-0368
CURRENT FILING DATE: US/10/295,471
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 147
SEQ ID NO 102
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                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
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Sequence 26, Application US/10301832

Publication No. US20040102390A1

GENERAL INFORMATION:
APPLICANT: Susan M. Freier

APPLICANT: Remeth W. Dobie

TITLE OF INVENTION:
FILE REFERENCE: RTS-0414

CURRENT APPLICATION NUMBER: US/10/301,832

CURRENT FILING DATE: 2002-11-21

NUMBER OF SEQ ID NOS: 155

SEQ ID NO 26
                                                                                                                                                                                                                                                                                                                                                                             Ouery Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
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16; Conservative
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                           US-10-303-292-64
                                                                                                                                                                                                                                                                                   SEQ ID NO 64
L'ENGTH: 20
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Publication No. US20040102394A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Micholas M. Dean

APPLICANT: Kenneth W. Dobie

APPLICANT: Kenneth W. Dobie

APPLICANT: Kenneth W. Dobie

APPLICANT: HT4.000UATION OF HUNTINGTIN INTERACTING PROTEIN 2 EXPRESSION
FILE REFERENCE: HT5.0078

CURRENT APPLICATION NUMBER: US/10/303,292

CURRENT FILING DATE: 2002-11-23

NUMBER OF SEQ ID NOS: 71

SEQ ID NO 38

LENGTH: 20
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                                                                        Query Match
0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                           Sequence 103, Application US/10301832
Publication No. US20040102390A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: WODULATION OF NOTCH3 EXPRESSION
FILE REFERENCE: FTS-041
                                                           FEATURE:
COTHER INFORMATION: Antisense Oligonucleotide
US-10-301-832-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide
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                                                                                                                                                                                                                           547 GACAAGCCCCTCAGCCGCCG 566
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Best Local Similarity 80.0%;
Matches 16; Conservative (
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 80.03
Matches 16; Conservative
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Sequence 64, Application US/10303292

Sequence 64, Application US/10303292

Publication No. US20040102394A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 2 EXPRESSION
FILE REFERENCE: HTS-0078
CURRENT PELING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 71
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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Sequence 112, Application US/10303325

Publication No. US20040102395A1

GENERAL INFORMATION:

APPLICANT: C. Fram Bennett

TITLE OF INVENTION: MODULATION OF IAP-LIKE EXPRESSION

FILE REFREENCE: RTS-0434

CURRENT APPLICATION NUMBER: US/10/303,325

CURRENT FILING DATE: 2002-11-22

NUMBER OF SEQ ID NOS: 156

SEQ ID NO 112
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-33-25-36/c
; Sequence 36, Application US/10303325
; Publication No. US20040102395A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF IAP-LIKE EXPRESSION
; FILE REFERENCE: RTS-0434
; CURRENT APPLICATION UNBER: US/10/303,325
; CURRENT FILING DATE: 2002-11-22
; NUMBER OF SEQ ID NOS: 156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-303-325-36
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ORGANISM: Artificial Sequence
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Best Local Similarity 80.0 Matches 16; Conservative
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RESULT 1033
US-10-688 706-737
Sequence 737, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pracacia Corp.
TILLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 0.193/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR PELING DATE: 2003-10-17
PRIOR PELING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SEQ ID NO 737
LENGTH: 20
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; Sequence 1511, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Broschat, Kay
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; FILE REFERENCE: 0.1953/1
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT APPLICATION NUMBER: 60/419,268
; PRIOR RILING DATE: 2003-10-17
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SEQ ID NO 1511
; SEQ ID NO 1511
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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126 GGATCGGATGAAGAAGATCA 145
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Best Local Similarity 80.03
Matches 16; Conservative
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US-10-688-706-1543
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1-10-688-706-126

Sequence 126, Application US/10688706

Publication No. US20040102412A1

GENERAL INFORMATION:
APPLICANT: Paramacia Corp.
APPLICANT: Broschat, Kay

TILLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 01393/1

CURRENT APPLICATION NUMBER: US/10/688,706

CURRENT FILING DATE: 2003-10-17

PRIOR FILING DATE: 2002-10-17

NUMBER OF SEQ ID NOS: 3071

SOFTWARE: Patentin version 3.2

LENGTH: 20
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Sequence 168, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Broschat, Kay
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERRENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
SEQ ID NO 168
LENGTH: 20
                                                                                                          Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4; Indels
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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OTHER INFORMATION: human GFAT antisense
10-688-706-168
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Best Local Similarity 80.0
Matches 16; Conservative
                     ORGANISM: H. sapiens
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                                                                -10-303-325-112
TYPE: DNA
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OTHER INFORMATION: Antisense Oligonucleotide
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CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 35
LENGTH: 20
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CTHER INFORMATION: human GFAT antisense

US-10-688-706-2931
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NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 2931
LENGTH: 20
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ORGANISM: Artificial Sequence
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ses 16; Conservative
                                                                                          TYPE: DNA
ORGANISM: artificial
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                   APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
ITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 0.1393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT PILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SEQ ID NO 1543
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Proschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
PRIOR APPLICAND NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERBUCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
                                                                                                                                                                                                                                                                                                                                                               CIHER INFORMATION: human GFAT antisense US-10-688-706-1543
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APPLICANT: Pharmacia Corp.
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SOFTWARE: Patentin version 3.2
SEQ ID NO 1688
LENGTH: 20
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Best Local Similarity
Matches 16; Conserv
    SENERAL INFORMATION:
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US-10-688-706-1688
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; Sequence 147, Application US/10316755
; Publication No. US20040110152A1
; GENERAL INFORMATION:
; APPLICANT: Branda F. Baker
; APPLICANT: Lex M. COWERT
; TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
; TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
; CURRENT APPLICANTION NUMBER: US/10/316,755
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 277
                                                         Gaps
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  Length 20;
                                                       4; Indels
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Sequence 35, Application US/10317391
Sequence 35, Application US/10317391
Seneral No. US20040115634A1
GENERAL INCRMATION:
APPLICANT: William R. Shanahan, Jr.
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: MODULATION OF STAT 6 EXPRESSION
FILE REFERENCE: PTS-0010
0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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Length 20;

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Query Match 0.8%; Score 13.6; DB 1; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 16; Conservative 0; Mismatches 4;
                     TYPE: DNA ORGANISM: H. sapiens
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LENGTH: 20
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                                                              FEATURE:
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Publication No. US20040115649A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVERTION: ANTISENSE MODULATION OF ABCCS EXPRESSION
FILE REPRENEUR: RTS-0419
CURRENT APPLICATION VOWER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
SEQ ID NO 977
LENGTH: 20
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Sequence 150, Application US/10319893
Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCC5 EXPRESSION FILE REFERENCE: FT25-0419
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 13.6; DB 1; Length 20; 80.0%; Pred. No. 7.1e+02;
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                                                                                                                             Sequence 103, Application US/10317391
Publication No. US20040115634A1
GENERAL INFORMATION:
APPLICANT: William R. Shanahan, Jr.
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TILE OF INVENTION: MODIATION OF STAT 6 EXPRESSION FILE REPERSNCS: PTS-0010
CURRENT APPLICATION NUMBER: US/10/317,391
CURRENT FILING DATE: 2002-12-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 103
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Query Match

O.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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1560 GTCGATGCCTGACTCAGGCA 1579
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Best Local Similarity 80.0%
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ORGANISM: Homo sapiens
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Publication No. US20040115653A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVEKTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION
FILE REFERENCE: RTS-0447
CURRENT APPLICATION UNBER: US/10/319,915
CURRENT FILING DATE: 2002-12-12
SEQ ID NOS: 279
SEQ ID NO 251
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
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                                1381 GCCGACCTCCTCACCAAGCT 1400
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; Sequence 16, Application US/10477435
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Matches 16; Conservative
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Sequence 656, Application US/10671395
; Sequence 656, Application US/10671395
; Sequence 656, Application US/10671395
; Sequence 656, Application No. US20040132063A1
; GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; TITLE OF INVENTION: BXPRESSION
FILE REPERBUE: 1179/1/US
; CURRENT FILING DATE: 2003-09-25
; PRIOR FILING DATE: 2003-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: Patentin Version 3.2
; SEQ ID NO 656
LENGTH: 20
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Publication No. U920040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE;
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/110/671,395
CURRENT APPLICATION NUMBER: 05/413,549
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
PRIOR APPLICATION NUMBER: 05/413,549
PRIOR PILING DATE: 2002-09-25
PRIOR PILING DATE: 2002-09-25
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SOFTWARE: Patentin version 3.2
SEQ ID NO 339
LENGTH: 20
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Sequence 29, Application US/10467126
Sequence 29, Application US/10467126
Sequence 29, Application US/10467126
Sequence 29, Application No. US2040121973A1
SERBEAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Breat P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT ATITLE OF INVENTION: EXPRESSION
FILE REPRENCE: ISPH-074
CURRENT APPLICATION NUMBER: US/10/467,126
CURRENT FILING DATE: 2003-08-19
PRIOR FILING DATE: 2003-08-19
PRIOR FILING DATE: 2001-02-05
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 96
SEQ ID NO 29
LENGTH: 20
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                                                APPLICANT: SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH
APPLICANT: Cheung, Irene Y.
APPLICANT: Cheung, Nai-Kerne Y.
TITLE OF INVENTION: Detection of GD2 Synthase mRNA And Uses Thereof
FILE REFRENCE: 652-A-PCT
CURRENT APPLICATION NUMBER: US/10/477,435
CURRENT FILING DATE: 2003-11-07
PRIOR APPLICATION NUMBER: US 60/290,527
PRIOR APPLICATION NUMBER: US 60/290,527
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PATENTING DATE: 2001-05-11
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 16
LENGTH: 20
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80.0%; Pred. No. 7.1e+02;
Live 0; Mismatches 4; Indels
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NOAME/KEY: primer bind
NOCATION: (1). (20)
OTHER INFORMATION: BAGE forward primer
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           232 GGTGGTGGTGGCGGCAGTGA 251
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  Publication No. US20040115688A1
GENERAL INFORMATION:
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Matches 16; Conserv
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US-10-671-395-339/c
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RESULT 1052
US-10-181-174B-55/c
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FEATURE:
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/03
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 971
LENGTH: 20
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Obilication No. US200401122063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Glares, James K
TITLE OF INVENTION:
ANTIGENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
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llarity 80.0%; Pred. No. 7.1e+02;
Conservative 0; Mismatches 4; Indels
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CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT FILING DATE: 2003-09-25
PRIOR PRILICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 828
LENGTH: 20
                                                                                                                                                                             OTHER INFORMATION: Human PGE2 antisense-10-671-395-783
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                  NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 783
LENGTH: 20
PRIOR FILING DATE: 2002-09-25
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Matches 16; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    SULT 1050
-10-671-395-828
                                                                                                              TYPE: DNA
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                                                                                                                                                          FEATURE:
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US-10-346-268-32/c

Sequence 32, Application US/10346268

Sequence 32, Application US/10346268

Publication No. US20040137441A1

Sequence 32, Application US/10346268

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Renneth W. Dobie
APPLICANT: Ravi Jain
TITLE OF INVENTION WOUNDATION OF THYROID HORMONE RECEPTOR INTERACTOR 3 EXPRESSION
FILE REPRENCE: PTS-0076
CURRENT APPLICATION NUMBER: US/10/346,268
CURRENT APPLICATION NUMBER: US/10/346,268
CURRENT FILING DATE: 2003-01-15
SEQ ID NO 32
LENOTH: 20
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CURRENT APPLICATION NUMBER: US/10/181,174B

CURRENT FILING DATE: 2002-07-12

PRIOR PEPLICATION NUMBER: P 100 01 169.1

PRIOR PELING DATE: 2000-01-13

PRIOR FILING DATE: 2000-01-02

NUMBER: P 2000-03-02

SOFTWARE: Patentin Ver. 3.2

SOFTWARE: Patentin Ver. 3.2

SOFTWARE: PATENTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: primer
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80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4; Indels
                                                                                Length 20;
                                                                                                                                     4; Indels
                                                                           Query Match
0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-346-268-32
; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-971
                                                                                                                                                                                                                                                                                                                                                                         Sequence 55, Application US/10181174B
PUBLICATION O. US20040132674A1
GRNERAL INFORMATION:
APPLICANT: RESKE-KUNZ, A.B.
APPLICANT: ROSS, KIADGLAN
APPLICANT: ROSS, KALF
APPLICANT: ROSS, MATHIAS
                                                                                                                                                                                          1431 CGCAGAGGATGCCATGAAAC 1450
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Best Local Similarity 80.0
Matches 16; Conservative
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0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: antisense sequence US-10-777-838-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          226 GAGAGTGGTGGTGGCGG 245
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Best Local Similarity 80.0%;
Matches 16; Conservative
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  RESULT 1056
US-10-777-838-2/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Query Match

0.8%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4; Indels
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Sequence 4, Application US/10789113
Sublication No. US20040142900A1
GENERAL INFORMATION:
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
APPLICANT: Brewis, Neil Douglas
APPLICANT: Phelan, Anne
TILLE OF INVENTION: USES of Transport Proteins
FILE REFERENCE: 5759-5696
CURRENT APPLICATION NUMBER: US/10/789,113
CURRENT PILLING DATE: 2004-02-26
SPRICR FILLING DATE: 2004-02-26
NUMBER OF SEQ ID NOS: 5
SOFTWARE: Patentin version 3.0
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
APPLICANT: Normand, Nadia Michelle
APPLICANT: Brewis, Meil Douglas
APPLICANT: Phelan, Anne
TITLE OF INVENTION: Uses of Transport Proteins
FILE REFERENCE: 5759-56696
CURRENT APPLICATION NUMBER: US/10/789,113
CURRENT APPLICATION NUMBER: US/09/747,772
PRIOR ELING DATE: 2006-12-20
SOFTWARE: PatentIn version 3.0
                                                                                                  907 AACGIGAAACIGIICCIGII 926
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                                                                                                                             20 ACCCTGAAACTCGTCCTGTT 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: synthetic construct
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Sequence 2, Application US/10777838
Publication No. US2004016225941
GENERAL INFORMATION:
APPLICANT: Winer, Philip B.
TITLE OF INVENTION: Compositions and Methods for Treatment of Pouchitis
FILE REFERENCE: ISSICO008-12016/10/77,838
CURRENT FILING DATE: 2004-02-12
PRIOR PAPLICATION NUMBER: 60/518,053
PRIOR FILING DATE: 2003-11-07
PRIOR FILING DATE: 2003-11-07
PRIOR FILING DATE: 2003-11-07
PRIOR FILING DATE: 2003-02-13
NUMBER OF SEQ ID NOS: 53
SEQ ID NO S: 53
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Sequence 1, Application US/10727109
Sequence 1, Application No. US20040171044A1
GENERAL INFORMATION:
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: O'Hare, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
TITLE OF INVENTION: DELIVER US/10/727,109
CURRENT FILING DATE: 2003-12-02
PRIOR APPLICATION NUMBER: US/09/522,278B
PRIOR APPLICATION NUMBER: GB 9930499.0
PRIOR FILING DATE: 1999-12-24
PRIOR FILING DATE: 1999-12-24
PRIOR FILING DATE: 1999-12-24
SROR APPLICATION NUMBER: GB 9905444.7
PRIOR FILING DATE: 1999-03-10
NUMBER OF SEQ ID NOS: 12
SOFTMARE: Patentin Version 3.1
LENGTH: 20
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Pred. No. 7.1e+02;
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RESULT 1061
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Publication No. US20040171044A1
GENERAL INFORMATION:
APPLICANT: PHOGEN, LIMITED
APPLICANT: O'HERE, Peter Francis Joseph
APPLICANT: O'ARE, PETER MICHELLE
TITLE OF INVENTION: DELIVERY OF SUBSTANCES TO CELLS
FILE OF INVENTION: DELIVERY OF SUBSTANCES TO CELLS
CURRENT APPLICATION NUMBER: US/10/727,109
PRIOR FILING DATE: 2000-09-09
PRIOR FILING DATE: 1999-12-24
PRIOR APPLICATION NUMBER: GB 9930499.0
PRIOR APPLICATION NUMBER: GB 995444.7
PRIOR APPLICATION NUMBER: GB 9905444.7
PRIOR APPLICATION NUMBER: GB 9905444.7
PRIOR APPLICATION NUMBER: GB 9905441.7
PRIOR SEQ ID NOS: 12
SOFTWARE: PATENTIN VERSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           JULI 1099-9/C
Sequence 9, Application US/10727109
Publication No. US20040171044A1
GENERAL INFORMATION:
APPLICANT: PHOGEN, LIMITED
APPLICANT: O'Amaro, Peter Francis Joseph
APPLICANT: Normand, Nadia Michelle
TITLE OF INVENTION: DELIVERY OF SUBSTANCES TO CELLS
FILE REPERENCE: 5759-54451
CURRENT APPLICATION NUMBER: US/10/727,109
PRIOR APPLICATION NUMBER: US/09/522,278B
PRIOR PILING DATE: 2000-3-09
PRIOR PILING DATE: 1999-12-4
RIOR APPLICATION NUMBER: GB 9930499.0
PRIOR FILING DATE: 1999-12-4
RIOR APPLICATION NUMBER: GB 995444.7
PRIOR PILING DATE: 1999-12-4
RIOR APPLICATION NUMBER: GB 9905444.7
PRIOR PILING DATE: 1999-12-4
RIOR PILING DATE: 1999-12-4
RIOR PILING DATE: 1999-12-4
RIOR APPLICATION NUMBER: GB 9905444.7
RIOR PILING DATE: 1999-12-4
RIOR PILING DATE: 1999-12-4
RIOR APPLICATION NUMBER: GB 9905444.7
RIOR APPLICATION NUMBER: GB 990544.7
RIOR PILING DATE: 1999-13-10
SOFTWARE: PatentIn version 3.1
SEQ IN NO 9
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OTHER INFORMATION: Oligonucleotide primer
10-727-109-6
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ORGANISM: Artificial Sequence
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-10-641-455A-75/C

SULT 1060

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APPLICANT: Susan K. Service
APPLICANT: Lynne Alison McInnes
APPLICANT: Lynne Alison McInnes
APPLICANT: Lynne Alison McInnes
APPLICANT: Lynne Alison McInnes
APPLICANT: Lodewijk Sandkuijl
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION: Method and Compositions for Diagnosing and Treating Chromosome-18
TITLE OF INVENTION NUMBER: 09/12,544
PRIOR APPLICATION NUMBER: 09/22,544
PRIOR FILING DATE: 2000-08-02
PRIOR FILING DATE: 1999-01-22
PRIOR FILING DATE: 1999-01-22
PRIOR FILING DATE: 1999-01-22
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-10-28
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 28
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Sequence 75, Application US/10641455A

Publication No. US20040171566A1

GENERAL INVENMATION:

APPLICANT: Monia, Brett P.

APPLICANT: Gaarde, William A.

APPLICANT: Mero, Pamela S.

APPLICANT: Moroy, Robert

APPLICANT: Moroy, Rail Shiu Fred

TITLE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen

TITLE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen

TITLE OF INVENTION: Antisense Oligonucleotide Modulation

TITLE OF INVENTION: Antisense Oligonucleotide Modulation

TITLE OF INVENTION: Antisense Oligonucleotide Modulation

FILE REFERENCE: ISPH-0762

CURRENT FILING DATE: 2003-08-15

PRIOR FILING DATE: 2003-08-15

PRIOR FILING DATE: 2000-08-15

PRIOR FILING DATE: 1999-04-06

NUMBER OF SEQ ID NOS: 266

SOFTWARE: PatentIn Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.6; DB 1;
80.0%; Pred. No. 7.1e+02;
tive 0; Mismatches 4;
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; Sequence 28, Application US/10629313
; Publication No. US20040176572A1
; GENERAL INFORMATION:
; APPLICANT: Nelson B. Freimer
; APPLICANT: Hong Chen
; APPLICANT: Victor I. Reus
; APPLICANT: Susan K. Service
; APPLICANT: Lynne Alison McInnes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1153 GACATGTGGGGTGTGGCTG 1172
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Matches 16; Conserv
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LENGIH: 20
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US-10-394-808-125/c

Sequence 125, Application US/10394808

Sequence 125, Application US/10394808

Sequence 125, Application Occupants of US-10-394-808

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Mark J. Graham

TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION

FILE REFERENCE: BIOL000318

CURRENT APPLICATION NUMBER: US/10/394,808

CURRENT APPLICATION NUMBER: 2003-03-21

SEQ ID NOS: 152

SEQ ID NO 125
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 57, Application US/10394808
Publication No. US200401855591
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Mark J. Graham
TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION
TITLE REPERENCE: BIOLO003US
CURRENT APPLICATION NUMBER: US/10/394,808
CURRENT FILING DATE: 2003-03-21
NUMBER OF SEQ ID NOS: 152
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80.0%; Pred. No. 7.1e+02;
.ive 0; Mismatches 4; Indels
                                                                                                                                                                                                      Length 20;
                                                                                                                                                                                                                                                                         4; Indels
                                                                                                                                                                                                  Query Match

0.8%; Score 13.6; DB 1;
Best Local Similarity 80.0%; Pred. No. 7.1e+02;
Matches 16; Conservative 0; Mismatches 4;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-394-808-57
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           481 CTACCAGCTGACATCCGGCT 500
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ORGANISM: Artificial Sequence
TYPE: DNA ORGANISM: Artificial Sequence
                                                                   FEATURE:
COTHER INFORMATION: Synthetic
US-10-723-940-13
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Best Local Similarity 80.0
Matches 16; Conservative
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LENGTH: 20
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Sequence 82, Application US/10296450A
Sequence 82, Application US/10296450A
Publication No. US20040180338A1
GENERAL INFORMATION
ADDITION TO TILE OF INVENTION:
APPLICANT: DELEPINE, MARC
TILLE OF INVENTION: MULTIPLE EPPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TILLE OF INVENTION: AND MULTIPLE EPPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TILLE OF INVENTION: AND MULTIPLE EPPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TILLE OF INVENTION: AND MULTIPLE EPPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TILLE OF INVENTION: AND MULTIPLE EPPHYSEAL DYSPLASIA (WOLCOTT-RALLISON SYNROME)
TILLE OF INVENTION NUMBER: US/10/296,450A
CURRENT FILING DATE: 2001-05-23
PRIOR PELLING DATE: 2000-05-23
PRIOR FILING DATE: 2000-10-02
NUMBER OF SEQ ID NOS: 132
SEQ ID NO 92
SEQ ID NO 92
LEASTH: 20
LEASTH: 
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CURRENT APPLICATION NUMBER: US/10/723,940
CURRENT FILING DATE: 2003-11-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.8%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 7.18+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                  Score 13.6; DB 1; Length 20;
Pred. No. 7.1e+02;
0; Mismatches 4; Indels
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PRIOR FILING DATE: 2003-11-26
PRIOR FILING DATE: 1997-10-23
NUMBER OF SEQ ID NOS: 180
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 13
LENGTH: 20
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Sequence 13, Application US/10723940
Publication No. US20040185468A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                               156 GICAATGACACTCCGAGGTG 175
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                                   TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 80.0%;
Matches 16; Conservative
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                                                                                                                                      OTHER INFORMATION: Primer US-10-629-313-28
       LENGTH: 20
                                                                                                          FEATURE:
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Sequence 4075, Application US/10138674
Publication No. US20040077565A1
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ravco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Merbod and Reagent for the Treatment of Diseases or Conditions RefITER OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION TO CASE TO SOLUTIONS TO SOLUTIONS TILED OF INVENTION: UNIVERSAL LIBRARIES FOR IMMUNOGLOBULINS FILE REFERENCE: 1551.2001-001
CURRENT APPLICATION NUMBER: US/10/418,182
CURRENT FILING DATE: 2003-04-16
PRIOR APPLICATION NUMBER: 0(3)73,558
PRIOR FILING DATE: 2002-04-17
NUMBER OF SEQ ID NOS: 423
SOFTWARE: PSESEE for Windows Version 4.0
LENGTHR: 15
                 CURRENT FILING DATE: 2002-04-03
PRIOR APPLICATION NUMBER: 60/286,102
PRIOR FILING DATE: 2001-04-24
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-04-20
PRIOR FILING DATE: 2001-01-11
PRIOR FILING DATE: 2001-01-11
SOFTWARE: Patentin Version 3.1
SEQ ID NO 413
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CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
CURRENT APPLICATION NUMBER: US/10/043,875
                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Human immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-10-418-182-194
, Sequence 194, Application US/10418182
, Publication No. US20030228302A1
, GENERAL INFORMATION:
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Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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TITLE OF INVENTION: Method for Detection of Drug-Induced Mutations in the HIV Reverse
TITLE OF INVENTION: Transcriptase Gene
FILE REFERENCE: 11362-0033-NPUS01 (INNS:033)
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                                                                                                                                             MCSWiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 23-Jan-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291, 932A
FILING DATE: August 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
                                                                                                                                                                                                                       RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORTA PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION:
TELEPHONE: (213) 485-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE DESCRIPTION: SEQ ID NO: 320:
                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                    Sequence 320, Application US/10056414
Publication No. US20030003469A1
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 413, Application US/10043875 Publication No. US20030054339A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (213) 955-0440
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INFORMATION FOR SEQ ID NO: 320:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                              NF-KB
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                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 830
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COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: De Smet, Koenraad
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%
Best Local Similarity 66.7%
Matches 10; Conservative
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Sequence 6994, Application US/10287949A

Sequence 6994, Application US/10287949A

Sequence 6994, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Scobedo, Jaime

APPLICANT: Scobedo, Jaime

APPLICANT: Scobedo, Jaime

APPLICANT: Scobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: US003-04-11

CURRENT APPLICATION NUMBER: US/10/287, 949A

CURRENT FILING DATE: 2003-04-11

NUMBER OF SEQ ID NOS: 20822

SOFTWARRE: Patentin Version 3.0

SEQ ID NO 6994
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APPLICANT: David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SIER REPERSUED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR PLING DATE: 2000-05-05
PRIOR PLING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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; Patent No. US20020048800A1
                                     1054 AAGTCAATCCCAACA 1068
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
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Sequence 4075, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOCURRENT PLING A075
LENGTARE: PatentIn version 3.0
SEQ ID NO 4075
LENGTARE: PatentIn version 3.0
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Sequence 6994, Application US/10138674
Publication No. US20040077555A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Baveo, Pam
APPLICANT: Baveo, Pam
APPLICANT: Estinchcomb, Dam
APPLICANT: Escobedo, Jaime
APPLICANT: Escopedo, Jaime
APPLICANT: Management for the Treatment of Diseases or Conditions Reformer INTLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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                                                                                                                                                                                          0.8%; Score 13.4; DB 1; Length 15; 93.3%; Pred. No. 5.8e+02; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                             1501 ACTICCATATITGCA 1515
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Best Local Similarity 93.34
Matches 14; Conservative
                                                      TYPE: RNA
ORGANISM: Homo sapiens
US-10-138-674-4075
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ORGANISM: Homo sapiens
US-10-138-674-6994
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SEQ ID NO 4075
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APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                                                                                                                                                                                                           0.8%; Score 13.4; DB 1;
93.3%; Pred. No. 6.6e+02;
live 0; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR PILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-09-27

PRIOR PILING DATE: 2001-00-04

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR PILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR APPLICATION NUMBER: US 60/234,687

PRIOR APPLICATION NUMBER: US 60/236,860

PRIOR APPLICATION NUMBER: US 60/266,860

PRIOR APPLICATION NUMBER: US 60/226,960
                                           NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 67
LENGTH: 17
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SOFTWARE Acomica Sequence Listing Engine
SEQ ID NO 68
LENGTH: 17
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APPLICANT: GU, Yizhong
APPLICANT: UJ, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: RANKE, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
          PRIOR FILING DATE: 2001-02-05
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US-09-866-108-68
                                                                                                                                                                                       TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity
Matches 14; Conserv
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APPLICANT: UN. YIZONDS

APPLICANT: UN. YIZONDS

APPLICANT: PERN, Sharton G.

APPLICANT: PRINK, David K.

APPLICANT: PRINK, David K.

APPLICANT: RANK, David K.

TITLE OF INVENTION: WICHSHICAN WOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE KEPERNECE: AECHICA-TO NUMBER: US 60/207, 456

PRIOR PLILOR DATE: 2001-05-25

PRIOR PLILOR DATE: 2000-05-26

PRIOR PLILOR DATE: 2000-00-37

PRIOR PLILOR DATE: 2000-00-37

PRIOR PLILOR DATE: 2000-00-30

PRIOR PLILOR DATE: 2000-00-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR PRILOR DATE: 2001-01-30

PRIOR PLILOR DATE: 2001-01-30

PRIOR PRILOR DATE: 2001-01-30

PRIOR PRILOR DATE: 2001-01-30

PRIOR PRILOR DATE: 2001-01-30

PRIOR PRILOR DATE: 2001-01-30

PRIOR PRIL
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0061
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2000-09-21
PRIOR FILING DATE: 2001-00-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 67, Application US/09866108 Patent No. US20020048800A1
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Best Local Similarity
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-09-866-108-67/c
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APPLICANT: PENN, Sharron G.
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: HANEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANKON, MACH
ITILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
ITILE REFERENCE: ACCOUNTY, NUMBER: US 60/207,456
FURBENT FILING DATE: 2000-10-04
PRIOR PLILAGATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PLILAG DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2000-10-04
PRIOR FILING DATE: 2001-01-30
PRIOR PLILAGATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PLILAGATION NUMBER: PCT/US01/00669
PRIOR PLILAGATION NUMBER: PCT/US01/006670
PRIOR PLILAGATION NUMBER: PC
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Fatent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JT, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANXEN, David R.
APPLICANT: RANXEN, David R.
APPLICANT: RANXEN, Wark
                          Sequence 8897, Application US/09866108 Patent No. US20020048800A1
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                                                                                                                                                APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               14; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharton G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
                                                                                Gaps
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Pred. No. 6.6e+02;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-00-07
PRIOR FILING DATE: 2000-00-07
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR
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Patent No. US20020048800A1
GENERAL INFORMATION:
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                                  93.3%;
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                                                                                                                                                                                                                 15 ATGAGATGGACACAG 1
                              Best Local Similarity 93.38
Matches 14; Conservative
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Best Local Similarity 93.3
Matches 14; Conservative
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CURRENT APPLICATION NUMBER: US/09/864,785
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STRANDEDNESS: single
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Matches 14; Conserv
                                                                                          Best Local Similarity
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US-09-263-959-904
                                                     Query Match
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TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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                                                                                                                                     CURRENT FILING DATE: 2001-06-25

RIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PLING DATE: 2000-06-26

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-10-04

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR APPLICATION NUMBER: PCT/USO1/00663

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
                                                          FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
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Best Local Similarity 93.3
Matches 14; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
                                                                                                                                                                                            RESULT 1080

US-09-263-959-004/C

Sequence 904, Application US/09263959

Patent No. US20020150891A1

GENERAL INFORMATION:

APPLICANT: Hood, Leroy E.

APPLICANT: Koop, Ben F.

TITLE OF INVENTION: DIAGNOSTIC AND THERAPEUTIC COMPOSITIONS AND METHODS WHICH UTI

CORRESPONDENCE ADDRESS:

ADDRESSEE: Seed and Berry LLP

ADDRESSEE: Seed and Berry LLP
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0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02;
                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDLIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM PC compatible
OMPUTER: DATOPIL Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/263,959
FILING DATE: 05-MAR-1999
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                           STATE: Washington
COUNTRY: US
STATE: Washington
COUNTRY: US
ZIO.
               93.3%; Pred. ...
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Patent No. US/2020177568A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: MCMASLEYS, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 92001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 632-6031
INFORMATION FOR SEQ ID NO: 904:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         231 TGGTGGTGGTGGCGG 245
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                                                                                      289 CTTCGTTCTGCACGG 303
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                                             14; Conservative
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APPLICANT: Beaulary, Aumber

APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleotis
FILE REFERENCE: MEHBOO-81.-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2000-05-27
FRIOR PELING DATE: 1999-12-30
FRIOR PELING DATE: 1999-12-30
FRIOR APPLICATION NUMBER: 09/476,387
FRIOR APPLICATION NUMBER: 09/474,432
FRIOR PELING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
FRIOR FILING DATE: 1999-12-04
FRIOR FILING DATE: 1999-11-05
FRIOR FILING DATE: 1999-11-05
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1998-11-04
FRIOR FILING DATE: 1998-11-05
FRIOR FILING DATE: 1997-11-05
FRIOR FILING DATE: PATENTIAL TRANSE: FATENTIAL TRANSE: F
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APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide Triphosphate and their Incorporation into Oligonucleoti
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   ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
US-09-864-785-2740
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                                                                                                                                              Length 17;
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                                                                                                                                                                                                              1; Indels
                                                                                                                                       Query Match

0.8%; Score 13.4; DB 1;
Best Local Similarity 66.7%; Pred. No. 6.6e+02;
Matches 10; Conservative 4; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 437, Application US/09825805
Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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; Publication No. US20030004122A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                              539 CCATCTTTGACAAGC 553
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Beaudry, Amber
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US-09-825-805-437/c
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MHHHD0-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 1593
LENGTH: 17
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Dan
APPLICANT: Dan
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Levels of NF-Kappa B
FILLE OF INVENTION: Levels of NF-Kappa B
FILLE REFERRNCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILLING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: PatentIn version 3.0
LENGTH: 17
TYPE: RNA
ORGANISM: Artificial Sequence
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Ouery Match
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Patent No. US20020177568A1
GENERAL INFORMATION:
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Patent No. US20020177568A1
GENERAL INFORMATION:
CURRENT FILING DATE: 2001-05-23
                            NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
SEQ ID NO 408
LENGTH: 17
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                                                                                                                                                                TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               142 ATCAAACGGCAGCTG 156
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ackerie, Tim
APPLICANT: Advers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloriv
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
SEQ ID NO 810
LENGTH: 17
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Sequence 1189, Application US/09927046

Sequence 1189, Application US/09927046

Sequence 1189, Application US/09927046

Sequence 1189, Application US/09927046

SEQUENCE INFORMATION: APPLICANT: MCKWAGGON, Jim

APPLICANT: MCKWAGGON, Jim

APPLICANT: MCKWAGGON, Jim

APPLICANT: Ayers, Dave

APPLICANT: Ayers, Dave

APPLICANT: Ayers, Dave

APPLICANT: Ayers, Dave

TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori

TITLE OF INVENTION: Channel-1

FILE REFERENCE: 249/021

CURRENT APPLICATION NUMBER: US/09/927,046

CURRENT FILING DATE: 2001-08-09

WUMBER OF SEQ ID NOS: 5450

SEQ ID NO 1189
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Publication No. US20030064946A1
GENERAL INPORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Thompson, Jim
APPLICANT: Ayers, Dave
        Ribozyme Pharmaceuticals, Inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1577 GCAGGCCAGCTTTCC 1591
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
CORGANISM: Homo sapiens
US-09-927-046-810
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; ORGANISM: Homo sapiens
US-09-927-046-1189
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US-09-927-046-1190
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Sequence 338, Application US/09927046
Sequence 338, Application US/09927046
Sequence 338, Application US/09927046
Sequence 338, Application No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Howgson, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Apers, Dave
APPLICANT: Apers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Channel-1
FILLE REPRENCE: 249 021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SORTWADE: Data-tT vectors 2
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ilarity 73.3%; Pred. No. 6.6e+02;
Conservative 3; Mismatches 1; Indels
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FILE REFERENCE: MEHBOO-831-F (400/009)
CURRENT APPLICATION NUMBER: US/09/825,805
CURRENT FILING DATE: 2001-09-27
PRIOR APPLICATION NUMBER: 09/578,223
PRIOR FILING DATE: 2000-05-23
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-30
PRIOR FILING DATE: 1999-12-39
PRIOR FILING DATE: 1999-12-29
PRIOR FILING DATE: 1999-14-28
PRIOR FILING DATE: 1999-14-28
PRIOR FILING DATE: 1999-10-428
PRIOR FILING DATE: 1999-10-428
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-05
PRIOR FILING DATE: 1997-11-05
SOUTWARE: PARENT NUMBER: 60/64,866
PRIOR FILING DATE: 1997-11-05
SOUTWARE: PARENT NUMBER: 1997-11-05
SOUTWARE: PARENT NUMBER: 1997-11-05
SOUTWARE: 1997-11-05
SEQ ID NO 503
LENGTH: 17
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1:09-927-046-810

Sequence 810, Application US/09927046

Publication No. US2003064946A1

GENERAL INFORMATION:
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ORGANISM: Homo sapiens
09-927-046-338
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09-825-805-503
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Best Local Similarity
Matches 11; Conservi
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Sequence 1662, Application US/09927046

Sequence 1662, Application US/09927046

Sublication No. US20030064946A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc

APPLICANT: Thompson, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

APPLICANT: Apers, Dave

APPLICANT: Szymkowski, Edmund

TITLE OF INVENTION: McHood and Reagent for the Inhibition of Calcium Activated Chloric

TITLE OF INVENTION: Channel-1

FILE REFERENCE: 249/021
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86.7%; Pred. No. 6.6e+02;
tive 1; Mismatches 1; Indels
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
SEQ ID NO 1500
LENGTH: 17
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CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
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                                                                                                                                                ; ORGANISM: Homo sapiens
US-09-927-046-1500
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Best Local Similarity
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US-09-927-046-1662
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                                                                                                                              TYPE: RNA
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Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Ayers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Channel-1
TILLE OF INVENTION: Channel-1
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF SEQ ID NOS: 5450
             APPLICANT: STYMEOWSKI, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chlori
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION UNDER: US/09/927,046
CURRENT FILING DATE: 2001-08-09
NUMBER OF ED ID NOS: 540
SOFTWARE: Patentin version 3.0
SEQ ID NO 1190
LENGTH: 17
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Sequence 1500, Application US/09927046

Publication No. US20030064946A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: McKenzie, Jim
APPLICANT: McKenzie, Tim
APPLICANT: Myers, Dave
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Andrew
APPLICANT: Grupe, Cannel-1
FILE REFERENCE: 249/021
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80.0%; Pred. No. 6.6e+02;
.ive 2; Mismatches 1; Indels
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SEQ ID NO 1237
LENGTH: 17
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Best Local Similarity 80.03
Matches 12, Conservative
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Matches 11; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Homo sapiens
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APPLICANI: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Mcswiggen, Jim
APPLICANT: Mcswiggen, Jim
APPLICANT: Mcswiggen, Jim
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REFERENCE: Method and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REPERSONE: Monumer: US/09/82/71
FILE REPERSONE: 1902-05-14
FRIOR FILING DATE: 1900-08-09
FRIOR FILING DATE: 1900-08-09
FRIOR FILING DATE: 2000-08-09
FRIOR FILING DATE: 2000-10-24
FRIOR FILING DATE: 2000-10-24
FRIOR FILING DATE: 1994-02-07
FRIOR FILING DATE: 1994-02-07
FRIOR FILING DATE: 1995-05-04
FRIOR FILIN
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                                                                               CURRENT FILING DATE: 2001-12-31
PRIOR PILING DATE: 1992-05-14
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-08-09
PRIOR FILING DATE: 2000-10-24
PRIOR PILING DATE: 1090-02-07
PRIOR PILING DATE: 1994-02-07
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR APPLICATION NUMBER: US 08/434,504
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
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2 CUCACCAACCUGUUG 16
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ORGANISM: Hepatitis B virus
US-09-877-478-2272
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US-09-877-478-2272/c
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Publication No. US20030068301A1
Publication No. US20030068301A1
Publication No. US20030068301A1
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Mader, Larry
APPLICANT: MACHAGOR, Uim
APPLICANT: MACHAGOR, Uim
APPLICANT: MACHAGOR, Uim
APPLICANT: MACHAGOR, Uim
APPLICANT: MACHAGOR, Dave
TILLE OF INVENTION WHERE: US/09/677, 478
CURRENT APPLICATION WHERE: US 09/63,712
PRIOR APPLICANTON NUMBER: US 09/636,385
PRIOR APPLICANTON NUMBER: US 09/636,385
PRIOR APPLICANTON NUMBER: US 09/636,347
PRIOR APPLICANTON NUMBER: US 09/636,347
PRIOR APPLICANTON NUMBER: US 09/436,347
PRIOR APPLICANTON NUMBER: US 09/436,349
PRIOR APPLICANTON NUMBER: US 08/433,993
PRIOR PILING DATE: 1994-02-07
PRIOR APPLICANTON NUMBER: US 08/434,504
PRIOR APPLICANTON NUMBER: US 08/434,504
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-01-08
PRIOR PILING DAT
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Sequence 1663, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ;
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                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 80.0%; Pred. No. 6.6e+02; Matches 12; Conservative 2; Mismatches 1; Indels
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LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
-09-927-046-1662
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-09-877-478-1863
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10017621-381.rnpb

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Sequence 301, Application US/09848754A
Publication No. US20030073207A1
Publication No. US20030073207A1
GENERAL INFORMATION:
TITLE OF INVENTION: Exprantic Nucleic Acid Treatment of Diseases or Conditions Related:
TITLE OF INVENTION: Exprantic Nucleic Acid Treatment of Diseases or Conditions Related:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT PRILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin Version 3.0
SEQ ID NO 301
LENGTH: 17
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Publication No. US20030073207A1

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1870

LENGTH: 17
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PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-08-09
PRIOR PILING DATE: 2000-010-24
PRIOR PILING DATE: 2000-10-24
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR FILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-06
PRIOR FILING DATE: 1995-05-07
SROID NO 2274
SEQ ID NO 2274
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; ORGANISM: Hepatitis B virus
US-09-877-478-2274
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ORGANISM: Homo sapiens
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Best Local Similarity
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US-09-848-754A-1870
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APPLICANT: Blatt, Larry
APPLICANT: McSavigen, Jan
APPLICANT: McSavigen, Jan
APPLICANT: Morrissey, Dave
TILE REFERENCE: MARGO-684-1 (400/029)
CURRENT APPLICATION NUMBER: US 09/837,478
CURRENT APPLICATION NUMBER: US 07/882,712
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR APPLICATION NUMBER: US 09/536,385
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR APPLICATION NUMBER: US 08/433,993
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1995-05-04
PRIOR PILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6566
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2273
FEMALY. 1773
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McXwiggen, Jim
APPLICANT: McXwigen, Jim
TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
TITLE REFERENCE: Mg100/849, M74, 478
CURRENT APPLICATION NUMBER: US/09/817, 478
PRIOR APPLICATION NUMBER: US 09/831, 025
PRIOR APPLICANTON NUMBER: US 09/531, 025
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         0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; iive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                     Sequence 2273, Application US/09877478
Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Draper, Kenneth
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Publication No. US20030068301A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                               532 AATAGCCCCATCTTT 546
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US-09-877-478-2273
                                                                  14; Conservative
      Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-877-478-2274/c
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RESULT 1104
US-09-930-423-800/c
Sequence 800, Application US/09930423
Sequence 800, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITUR OF INVENTUON: McHood and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: MRHB00, 918-4 400,027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1289, Application US/09930423
Publication No. US20030092003A1
Fublication No. US20030092003A1
Fublication No. US20030092003A1
FUBLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
FITLE OF INVENTION: Mcthod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: Method, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1289
                       APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILER REFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT APPLICATION NUMBER: US/09/930, 423
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 799
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0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1;
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Similarity 93.3%;
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Publication No. US20030092003A1 GENERAL INFORMATION:
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Best Local Similarity 93.3
Matches 14; Conservative
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; ORGANISM: Homo Sapiens
US-09-930-423-799
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TYPE: RNA

CRGANISM: Homo Sapiens
US-09-930-423-800
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ORGANISM: Homo Sapiens
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US-09-930-423-1289/c
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Publication No. US20030073207A1
SENERAL INFORMATION:
SENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate FILE REPERENCE: MBH800-558-I (400/018)
CURRENT FILING DATE: 2001-058-03
NUMBER OF SEQ ID NOS: 9645
SOFTWARE: Patentin version 3.0
SEQ ID NO 2634
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Publication No. US20030092003A1

Publication No. US20030092003A1

Publication No. US20030092003A1

APPLICANT: NFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Mcthod, and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00,918-4400/027

CURRENT APPLICATION NUMBER: US/09/930,423

CURRENT APPLICATION NUMBER: US/09/930,423

SOFTWARE: Patentin version 3.0

SOFTWARE: Patentin version 3.0

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SOFTWARE: Patentin version 3.0
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                                                                                               Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 6.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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Sequence 799, Application US/09930423
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Best Local Similarity 93.3
Matches 14; Conservative
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ORGANISM: Homo sapiens
.09-848-754A-2634
  TYPE: RNA
ORGANISM: Homo sapiens
-09-848-754A-1870
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.09-930-423-747
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-09-930-423-747/c
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-09-848-754A-2634
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Sequence 651, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related:
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 651
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; tive 0; Mismatches 1; Indels
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NAME/KEY: misc_feature
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Matches 14; Conserv
                     US-09-740-332-651/c
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US-09-740-332-3903
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US-09-740-332-3904
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APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR PILIATION NUMBER: 60/185,516
PRIOR APPLICATION NUMBER: 60/228
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 630
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Sequence 631, Application US/09780164
| Sequence 631, Application US/09780164
| Publication No. US20030092646A1
| GENERAL INPORMATION: APPLICANT: Black, Larry
| APPLICANT: Black, Larry
| APPLICANT: McSwiggen, Jim
| TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
| FILE REFERENCE: 400/010
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                                            / Match 0.8%; Score 13.4; DB 1; Length 17; Local Similarity 93.3%; Pred. No. 6.6e+02; No. 14; Conservative 0; Mismatches 1; Indels
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CURRENT FILING DATE: 2001-02-09
PRIOR PILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: PALENT VETSION 3.0
SEQ ID NO 631
LENGTH: 17
                                                                                                                                                                                                                                                                                          Sequence 630, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                   875 TGGATGACTGTGGGA 889
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                     US-09-780-164-630/c
US-09-930-423-1289
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                                          Query Match
Best Local S:
Matches 14
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Sequence 3903, Application US/09740332
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RP1 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 3903 Sequence 3904, Application US/09740332
Publication No. US2030125270A1
GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Related 11TLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003 ö ö Gaps ö

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APPLICANT: Ribozyme Pharmaceuticals Inc. ; TITLE OF INVENTION: Brzymatic Nucleic Acid Treatment of Diseases or Conditions Relate ; TITLE OF INVENTION:
                                                                                                                                                                                                                              Sequence 800, Application US/09745237A

Sequence 800, Application US/09745237A

Publication No. US20030143708A1

Publication No. US20030143708A1

Publication No. US20030143708A1

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: PatentIn version 3.0

SOFTWARE: PatentIn version 3.0
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Sequence 1289, Application US/09745237A.
Sequence 1289, Application No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease;
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
SOFTWARE: Patentin version 3.0
SEQ ID NO 1289
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Best Local Similarity 93.3
Matches 14; Conservative
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US-09-745-237A-800
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Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 799
LENGTH: 17
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Sequence 747, Application US/09745237A

Publication No. US20330143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaccuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0
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tive 2; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                               OTHER INFORMATION: oligonucleotide substrate .09-740-332-3904
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FLIING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 3904
LENGTH: 17
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Best Local Similarity 80.0
Matches 12; Conservative
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ORGANISM: Homo sapiens
.09-745-237A-747
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.09-745-237A-799
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-09-745-237A-799/c
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; Sequence 62, Application US/10060756A
; Publication No. US20030046717A1
; GENERAL INFORMATION:
APPLICANT: Shang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFERENCE: B0177
CURRENT APPLICATION NUMBER: US/10/066,756A
; CURRENT APPLICATION NUMBER: PCT/US01/00667
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR PILING DATE: 2001-01-30
; PRIOR PLING DATE: 2001-01-30
; PRIOR FILING DATE: 2001-01-30
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; PRIOR PLING DATE: US 09/864,761
; PRIOR APPLICATION NUMBER: US 09/827,898
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; OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-10-020-038-6
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; Publication No. US20020156247A1
; GENERAL INRORMATION:
; APPLICANT: Elledge, Stephen J.
; APPLICANT: Sanchez, Yolanda
; TITLE OF INVENTION: MARMALIAN CHECKPOINT GENES AND PROTEINS
; FITE REFERENCE: 120541-1013
; CURRENT FILICATION NUMBER: US/10/020,038
; CURRENT FILING DATE: 2001-12-12
; PRIOR APPLICATION NUMBER: US/09/488,364
; RICOR FILING DATE: 2000-01-12
; NUMBER OF SEQ ID NOS: 15
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 6
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                                                                                                            OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3904
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          ORGANISM: artificial sequence
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ORGANISM: Artificial Sequence
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: RIDOXYME Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3904
LENGTH: 17
TYPE: RNA
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Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFRENCE: MBH800-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT APPLICATION NUMBER: US/09/817,879
SOFTWARE PATENT OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3903
LENGTH: 17
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TITLE OF INVENTION: Hepatitis C Virus Infection TITLE REFERENCE: MBHB00-801-F CURRENT APPLICATION NUMBER: US/09/817,879 CURRENT FILLING DATE: 2001-03-26 NUMBER OF SEQ ID NOS: 9703 SSQTWARE: Patentin version 3.0 LENGTH: 17
                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: oligonucleotide substrate
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NAME/KEY: misc_feature
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Sequence 597, Application US/10163552

Publication No. US20030105051A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

FILE REFERENCE: MHH801-1653-A (400/014)

CURRENT APPLICATION NUMBER: US/10/163,552

CURRENT PILLING DATE: 2002-06-06

NUMBER OF SEQ ID NOS: 1997

SOFTWARE: Patentin version 3.0
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Publication No. US20030119017A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

FILE REFERENCE: MBHB01-664-A (400/050)

CURRENT APPLICATION NUMBER: US/10/156,306

CURRENT APPLICATION NUMBER: 2002-05-28

CURRENT PILING DATE: 2002-05-28

NUMBER OF SEQ ID NOS: 8013

SOFTWARE: Patentin version 3.0

TANGENT NO 4452
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  NUMBER OF SEQ ID NOS: 1997
SOFTWARE: Patentin version 3.0
SEQ ID NO 248
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                                                                                                                                                                                                                                                          11; Conservative
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US-10-156-306-4452
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US-10-163-552-597
                                                                                                           ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-163-552-248
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Best Local Similarity
Matches 14; Conserv
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US-10-163-552-597/c
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LENGTH: 17
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Publication No. US20030105051A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Praceuticals, Inc.
APPLICANT: MCSWiggen, Jim
IIILE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: MERS
TITLE OF EXPERIENCE: MEHBOI-1653A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552

CURRENT FILING DATE: 2002-06-06
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APPLICANT: Zhang, Jian
TITLE OF INVENTION: HUMAN TESTIS EXPRESSED PATCHED LIKE PROTEIN
FILE REFREENCE: BB0177
CURRENT APPLICATION NUMBER: US/10/066,756A
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PRILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; iive 0; Mismatches 1; Indels
PRIOR FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 4804
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 6.2
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -10-060-756A-65/c
Sequence 65, Application US/10060756A
Publication No. US20030046717A1
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                                                                                                                                  TYPE: DNA
ORGANISM: Homo sapiens
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-10-060-756A-65
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Best Local Similarity
Matches 14; Conserv
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Matches 14; Conserv
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WS-10-238-700-2910/c

| Sequence 2910, Application US/10238700
| Publication No. US20030153521A1
| Sequence 2910, Application US/10238700
| Publication No. US20030153521A1
| GENERAL INFORMATION:
| APPLICANT: MCSWiggen, James
| APPLICANT: MCSWiggen, James
| TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels
| FILE REPERENCE: 400/057 (MRHH01-1158-A)
| CURRENT PILING DATE: 2002-08-18
| PRIOR FILING DATE: 2002-06-29
| PRIOR PILING DATE: 2001-09-10
| PRIOR FILING DATE: 2010-09-10
| NUMBER OF SEQ ID NOS: 4666
| SOFTWARE: Patentin version 3.0
| SEQ ID NO 2910
| TENDATE: 1700-100-10
| TENDATE: 1700-100-10
| SEQ ID NO 2910
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1S-20-238-700-3438/c

Sequence 3438, Application US/10238700

5 Fequence 3438, Application US/2030153521A1

5 Fublication No. US20030153521A1

6 GENERAL INFORMATION:

7 APPLICANT: Ribozyme Pharmaceuticals, Inc.

7 TILE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Levels

7 TILE REPRENCE: 400/057 (MBHB01-1158-A)

7 CURRENT PAPLICATION NUMBER: DCT/US 02/16840

7 FRIOR FILING DATE: 2002-09-18

7 PRIOR PILING DATE: 2002-09-18

7 PRIOR APPLICATION NUMBER: US 60/318,471

7 PRIOR FILING DATE: 2001-09-10
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Pred. No. 6.6e+02;
0; Mismatches 1; Indels
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Pred. No. 6.6e+02;
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Pred. No. 6.6e+02;
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SOFTWARE: PatentIn version 3.0
SEQ ID NO 7022
LENGTH: 17
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Best Local Similarity 93.3%;
Matches 14; Conservative
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SOFTWARE: Patentin version 3.0
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ORGANISM: Homo sapiens
                                                                                              CRGANISM: Homo sapiens US-10-156-306-7022
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
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                                                                             TYPE: RNA
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                                                                                Sequence 5037, Application US/10156306
Publication No. US20030119017A1
Sequence 5037, Application US/10156306
Publication No. US20030119017A1
SERENAL INFORMATION:
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Exprantic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Exprantion Nubber: US/10/050)
CURRENT APPLICATION NUBBE: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
SEQ ID NO 5037
LENGTH: 17
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Sequence 7022, Application US/10156306
Sequence 7022, Application US/10156306
Sequence 7022, Application US/10156306
Sequence 7022, Application US/101801
Sequence 7022, Application US/101801
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REPERENCE: MHBHOL-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: McSwiggen, James
TITLE OF INVENTION: Early Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
NUMBER OF SEQ ID NOS: 8013
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US-10-156-306-5923/c
Sequence 5923, Application US/10156306
Septemblication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
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SEQ ID NO 5923
LENGTH: 17
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Matches 14; Conservative
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ORGANISM: Homo sapiens
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                                                RBSULT 1124
US-10-156-306-5037/c
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                                                                                                                              Length 17;
                                                                                                                                                                                                   1; Indels
                                                                                                                                     DB 1;
                                                                                                                                  Query Match 0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TITLE OF INVENTION: MARK
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: PB0178
CURRENT FILING DATE: 2002-01-30
FRIOR APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR PRILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-05-23
FRIOR FILING DATE: 2001-05-23
FRIOR FILING DATE: 2001-05-30
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Sequence 979, Application US/10061201

Sequence 979, Application US/10061201

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

FRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 978, Application US/10061201; Publication No. US20030166229A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                    1242 CATCTTCCGTATCTT 1256
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-061-201-977
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-10-238-700-3439/c
Sequence 3439, Application US/10238700
Sublication No. US20030153521A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
FILE FERENCATION NUMBER: US/10/238,700
CURRENT APPLICATION NUMBER: US/10/238,700
FRIOR APPLICATION NUMBER: US 60/318,471
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR APPLICATION NUMBER: US 60/318,471
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3439
LENGTH: 17
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93.3%; Pred. No. 6.6e+02;
tive 0; Mismatches 1; Indels
      1; Indels
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Publication No. US20030166229A1
GENERAL INFORMATION:
AITHE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
      Mismatches
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PRIOR PELING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR APPLICATION NUMBER: PCT/USO1/00667
PRIOR PELING DATE: 2001-01-30
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SEQ ID NO 977
LENGIH: 17
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   14; Conservative
                                                                                                                              17 GGGGAGTGTCCCTGC
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ORGANISM: Homo sapiens
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Matches 14; Conserv
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-10-061-201-977
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                                                                  Indels
                        Pred. No. 6.6e+02;
0; Mismatches 1;
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Publication No. US20030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/0666

PRIOR FILING DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR PRIOR DATE: 2001-01-30
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REPERENCE: PRO178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PILIAGION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
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PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
                        Best Local Similarity 93.3%; Pred. No. 6.6e
Matches 14; Conservative 0; Mismatches
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                                                                                                                                        1451 ATCCATTCTTCCTCA 1465
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US-10-061-201-1805
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Best Local Similarity
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APPLICANT: Shannon, Mark
ITILE OF INVENTION: HUMAN POSH-LIKE PROTEIN I
FILE SEFERENCE: PROJUN
CURRENT APPLICATION NUMBER: US/10/061, 201
CURRENT PILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/0066
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-01-0
NUMBER OF SEQ ID NOS: 4162
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 979
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Publication No. US20030166229A1
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: ORGANISM: Homo sapiens
U3-10-061-201-979
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ORGANISM: Homo sapiens
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US~10-061-201-1804/c
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APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Moxeviggen, Jim
APPLICANT: Moxer 10075 (MHHHB0-845-1)
FILE OF INVENTION: WHHBR: US/10/342,902
CURRENT APPLICATION NUMBER: US 09/831,025
PRIOR FILING DATE: 2000-03-20
PRIOR PILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR APPLICATION NUMBER: US 09/636,347
PRIOR PILING DATE: 1994-02-07
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR PILING DATE: 1994-02-07
PRIOR FILING DATE: US 09/436,430
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Draper, Kenneth
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McXissey, Jawe
TITLE OF INVENTION: McHood and Reagent for Inhibiting Hepatitis B Virus Replication
FILE REPERENCE: 400/075 (MBHB00-845-1)
CURRENT APPLICATION NUMBER: US/10/342,902
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR FILING DATE: 2000-03-20
PRIOR APPLICATION NUMBER: US 09/531,025
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR APPLICATION NUMBER: US 09/696,347
PRIOR FILING DATE: 2000-10-24
PRIOR FILING DATE: 2000-10-24
PRIOR APPLICATION NUMBER: US 08/193,627
PRIOR APPLICATION NUMBER: US 08/436,430
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                                                                          Sequence 1863, Application US/10342902; Publication No. US20040054156A1; GENERAL INFORMATION:
                                                                                                                                                              Inc.
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                                                                                                                                                         APPLICANT: Sirna Therapeutics,
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Best Local Similarity
Matches 10; Conserv
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                                                          US-10-342-902-1863
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; iive 0; Mismatches 1; Indels
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-01-01
NUMBER OF SEQ ID NOS: 4162
SQFWARE: Acomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 791, Application US/10342902
Publication No. US20040054156A1
GENERAL INFORMATION:
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ORGANISM: Hepatitis B virus
10-342-902-791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 93.3
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
.10-061-201-1806
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TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication FILE REFERENCE: 400/075 (MBHB00-845-I)
CURRENT APPLICATION NUMBER: US 03/10/342,902
CURRENT FILING DATE: 2003-01-15
PRIOR APPLICATION NUMBER: US 09/877,478
PRIOR APPLICATION NUMBER: US 09/837,478
PRIOR APPLICATION NUMBER: US 09/636,385
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-03-20
PRIOR FILING DATE: 2000-00-09
PRIOR FILING DATE: 2000-00-0-10-24
PRIOR PREING DATE: 2000-00-10-24
PRIOR PREING DATE: 1994-02-07
PRIOR PRILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1994-02-07
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
SOFTWARRE: PARCHINI VERSION 3.2
SEQ ID NO 2274
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Publication No. US20040063134A1
GENERAL INFORMATION:
APPLICANT: GL, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
FILE REFERENCE: PB0114
CURRENT FILING DATE: 2003-09-30
PRIOR PLING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881
SOFTWARE: Acomica Sequence Listing Engine
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Best Local Similarity 93.3%; Pred. No. 6.6e+02;
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93.3%; Pred. No. 6.6e+02;
live 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       532 AATAGCCCCATCTTT 546
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                289 CITCGITCIGCACGG 303
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; ORGANISM: Hepatitis B virus
US-10-342-902-2274
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US-10-675-685-546
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US-10-138-674-474/C
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US-10-675-685-546
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwigden, Jim
CURRENT FILING DATE: 2000-01-15
PRIOR PILING DATE: 2001-06-08
PRIOR PLING DATE: 2000-03-20
PRIOR PLING DATE: 2000-06-09
PRIOR PLING DATE: 2000-06-09
PRIOR PLING DATE: 2000-06-09
PRIOR PLING DATE: 2000-10-24
PRIOR PLING DATE: 2000-10-24
PRIOR PLING DATE: 2000-10-24
PRIOR PLING DATE: 1994-02-07
PRIOR PLING DATE: 1994-02
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Ouery Match

Best Local Similarity 93.3%; Pred. No. 6.6e+02;

Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US20040054156Al
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sirna Therapeutics, Inc.
PRIOR FILING DATE: 1999-11-08
NUMBER OF SEQ ID NOS: 6592
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 2272
LENGTH: 17
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Blatt, Larry
McSwiggen, Jim
Morrissey, Dave
                                                                                                                                                                                     ORGANISM: Hepatitis B virus US-10-342-902-2272
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Best Local Similarity 93.35
Matches 14; Conservative
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APPLICANT:
                                                                                                                                                           TYPE: RNA
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APPLICANT:
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Sequence 8569, Application US/10138674

Publication No. US20040077565A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: Bacobedo, Jaim

APPLICANT: Escobedo, Jaim

APPLICANT: Lavels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

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TITLE OF INVENTION NOTION NOT
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scoobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO-876-N (400/049)
CURRENT APPLICATION WOMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 9266
LENGTH: 17
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NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 4764
LENGTH: 17
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Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-10-138-674-8569
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US-10-138-674-9266
                                                                                                                                                                                                                                    ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 1145
US-10-138-674-8569/c
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US-10-138-674-9266
                                                                                                                                                                                                                                                             ; ORGANISM: HOMO
US-10-138-674-4764
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Publication No. US20040077565A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stochoco, Jaime

APPLICANT: Stochoco, Jaime

APPLICANT: Stochoco, Jaime

APPLICANT: Stinchcomb, Dan

APPLICANT
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APPLICANT: RGSwiggen, Jim
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions of TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
                                       APPLICANT: MCSWiggen, Jim
APPLICANT: BILDANCOMD, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions F
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/01/138,674
CURRENT APPLICATION NUMBER: US/01/138,674
CURRENT FILING DATE: 2002-05-03
SUFTWARE: Patentin version 3.0
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Sequence 4764, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
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ORGANISM: Homo sapiens
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Sequence 4764, Application US/10287949A
Publication No. US20040102389A1
Publication No. US20040102389A1
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Bavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Managem, Jim
APPLICANT: Schobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT PILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 2082-2
SOFTWARE: Patentin version 3.0
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| Sequence 8569, Application US/10287949A
| Publication No. US20040102389A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Pavco, Pam
| APPLICANT: McSwiggen, Uim
| APPLICANT: Escobedo, Jaime
| APPLICANT: Escobedo, Jaime
| APPLICANT: Escobedo, Jaime
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re)
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
| FILE REPERENCE: MRH800-876-N (400/049)
| CURRENT APPLICATION NUMBER: US/10/287,949A
| CURRENT PILING DATE: 2003-04-11
| NUMBER OF SEQ ID NOS: 20822
| SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 9266, Application US/10287949A; Publication No. US20040102389A1; GENERAL INFORMATION:
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CORGANISM: Homo sapiens
US-10-287-949A-4764
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ORGANISM: Homo sapiens
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US-10-287-949A-9266
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LENGTH: 17
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Bacobed, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
                                                                                                                                                                                                                                                                                                                                  APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rose, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dam
APPLICANT: Stcobedo, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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73.3%; Pred. No. 6.6e+02;
tive 3; Mismatches 1; Indels
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CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
SEQ ID NO 474
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                                                                                                                                                                                                                                                          Sequence 474, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
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     Best Local Similarity 73.3%
Matches 11; Conservative
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Best Local Similarity 60.0
Matches 9; Conservative
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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US-10-287-949A-1988
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APPLICANT: David, Moriseey
APPLICANT: David, Moriseey
APPLICANT: David, Moriseey
APPLICANT: David, Morriseey
APPLICANT: David, Morriseey
APPLICANT: Bamela, Pacco
APPLICANT: Bamela, Pacco
APPLICANT: Remeth, Pagers
APPLICANT: Remeth, Pagers
APPLICANT: Risabeth, Roberts
APPLICANT: Colored, Roberts
APPLICANT: Risabeth, Roberts
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APPLICANT: Colored, Roberts
APPLICANT: 2001-06-08
ARIOR PRILING DATE: 2001-06-08
ARIOR APPLICANTION NUMBER: US 60/356,580
PRICE APPLICANTION NUMBER: US 60/353,124
PRICE APPLICANTION NUMBER: US 60/356,580
PRICE APPLICANTION NUMBER: US 60/353,124
PRICE PLING DATE: 2001-03-26
PRICE PLING DATE: 2001-03-27
PRICE PLING DATE: 2001-03-27
PRICE PLING DATE: 2001-03-27
PRICE 
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REPERENCE: MEHBOO-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: PatentIn version 3.0
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NUMBER OF SEQ ID NOS: 16207
SOFTWARE: Patentin version 3.0
SEQ ID NO 791
LENGTH: 17
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Pred. No. 6.6e+02;
4; Mismatches 1; Indels
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Best Local Similarity 66.7%;
Matches 10; Conservative
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ORGANISM: Hepatitis B Virus
10-669-841-791
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8 Best Local Similarity 73.3 Matches 11; Conservative
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RESULT 1153

WESTLY 1153

WESTLY 1153

WESTLY 1155

WESTL
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APPLICANT: David, MOTTISBEY
APPLICANT: David, MOTTISBEY
APPLICANT: Pamela, Pavco
APPLICANT: Pamela, Pavco
APPLICANT: Patrice, Lee
APPLICANT: Renneth, Dapper
APPLICANT: Elisabeth, Roberts
APPLICANT: Allow Date: 2003-02-24-E)
TITLE OF INVENTION: OLIOONICLEATION WINDER: US (0/9296, 84)
CURRENT FALING DATE: 2003-03-23
FRICK PAPLICATION NUMBER: US 60/296, 876
FRICK APPLICATION NUMBER: US 60/335, 059
FRICK APPLICATION NUMBER: US 60/335, 059
FRICK APPLICATION NUMBER: US 60/335, 059
FRICK PILING DATE: 2001-10-24
FRICK APPLICATION NUMBER: US 60/337, 055
FRICK PILING DATE: 2001-10-34
FRICK APPLICATION NUMBER: US 60/363, 124
FRICK APPLICATION NUMBER: US 60/363, 124
FRICK APPLICATION NUMBER: US 60/361, 131
FRICK APPLICATION NUMBER: US 60/361, 331
FRICK FILING DATE: 2000-03-26
FRICK FILING DATE: 2000-03-26
FRICK FILING DATE: 2000-02-26
FRICK FILING DATE: 2000-02-16
FRICK FILING DATE: 2000-02-
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PRIOR FILING DATE: 2001-12-05
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR PILING DATE: 2002-02-02
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2001-03-26
PRIOR PILING DATE: 2001-03-26
PRIOR PILING DATE: 2001-03-26
PRIOR PILING DATE: 2000-12-18
PRIOR PILING DATE: 2000-12-18
PRIOR PILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/504,321
PRIOR PILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/504,321
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93.3%; Pred. No. 6.6e+02;
tive 0; Mismatches 1;
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: Dennis, Macejak
APPLICANT: Dawse, McSwiggen
APPLICANT: David, Morrissey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            532 AATAGCCCCATCTTT 546
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CRGANISM: Hepatitis B Virus
US-10-669-841-2076
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Best Local Similarity 93.39
Matches 14; Conservative
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                          APPLICANT: Patrica, Lee
APPLICANT: Patrica, Lee
APPLICANT: Remneth, Draper
APPLICANT: Remneth, Draper
APPLICANT: Remneth, Draper
APPLICANT: Edisabeth, Roberts
TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPELICATION NUMBER: US 100/609,841
CURRENT APPLICATION NUMBER: US 1002-03-29
PRIOR PLING DATE: 2003-03-26
PRIOR PLING DATE: 2003-03-26
PRIOR APPLICATION NUMBER: US 60/356,876
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR PLING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: US 60/356,50
PRIOR PLING DATE: 2001-12-05
PRIOR PLING DATE: 2001-02-05
PRIOR PLING DATE: 2001-03-06
PRIOR PLING DATE: 2001-03-06
PRIOR PLING DATE: 2001-03-06
PRIOR PLING DATE: 2001-03-26
PRIOR PRIOR PLING DATE: 2001-03-26
PRIOR PLING DATE: 2001-03-03-15
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APPLICANT: Patrice, Lee
APPLICANT: Renneth, Draper
APPLICANT: Renneth, Draper
TITLE OF INVENTION: OLICONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/Q4US (MBHB02-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
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PRIOR FILING DATE: 2002-03-26
PRIOR FILING DATE: 2001-06-08
PRIOR FILING DATE: 2001-06-08
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR FILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 60/337,055
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Demnis, Macejak
APPLICANT: James, McSwiggen
APPLICANT: David, Morrissey
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SEQ ID NO 2075
LENGTH: 17
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ORGANISM: Hepatitis B Virus
U3-10-669-841-2075
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US-10-669-841-2076/c
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APPLICANT:
APPLICANT:
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APPLICANT: Pamela, Pavco
APPLICANT: Pamela, Pavco
APPLICANT: Pamela, Pavco
APPLICANT: Pamela, Pavco
APPLICANT: Battice, Lee
APPLICANT: Elisabeth, Roberts
APPLICANT: Elisabeth, Roberts
APPLICANT: Elisabeth, Roberts
TITLE OF INVENTION: OLIGONOCIECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPAY
TITLE OF INVENTION: OLIGONOCIECTIDE
TITLE OF INVENTION: OLIGONOCIECTIDE
TITLE OF INVENTION: OLIGONOCIECTION
TITLE OF INVENTION WINDER: US 60/296, 841
CURRENT APPLICATION WINDER: US 60/335, 059
PRIOR FILING DATE: 2001-10-20
PRIOR PLICATION WINDER: US 60/337, 055
PRIOR PELICATION WINDER: US 60/337, 055
PRIOR PELICATION WINDER: US 60/337, 124
PRIOR PLICATION WINDER: US 60/331, 124
PRIOR PLICATION WINDER: US 60/343, 124
PRIOR PLILING DATE: 2002-03-11
PRIOR PLILING DATE: 2000-12-18
PRIOR PLILING DATE: 2000-12-18
PRIOR PLILING DATE: 2000-00-17
PRIOR PLILING DATE: 2000-00-16
PRIOR PLILING PRIOR PLILOR PLICATION WINDER: US 09/504,321
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; OTHER INFORMATION: oligonuclectide substrate
US-10-669-841-6496
                                                                                                                                                                                                                                                      Sequence 6496, Application US/10669841
Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Dannis, Macejak
APPLICANT: Dennis, Macejak
APPLICANT: James, McSwiggen
APPLICANT: Dannis, Macejak
APPLICANT: Dannis, Macejak
APPLICANT: Dannis, Macejak
APPLICANT: Pamela, Pavco
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US-10-669-841-6497
Sequence 6497, Application US/10669841
Publication No. US20040127446A1
GENERAL INFORMATION:
1434 AGAGGATGCCATGAA 1448
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                                                                    17 AGAGGATGCCATGCA
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APPLICANT: Lawrence, Blate
APPLICANT: Lawrence, Blate
APPLICANT: Damis, Macejak
APPLICANT: Pamis, Parco
APPLICANT: Ramels, Pavco
APPLICANT: Remels, Pavco
APPLICANT: Remels, Pavco
APPLICANT: Remels, Pavco
APPLICANT: Blabch, Roberts
APPLICANT: Blabch, Roberts
APPLICANT: Blabch, Roberts
TITLE OF INVENTION: UAGOWICHEN ENDIATED INHIBITION OF HEPATITIS B VIRUS APPLICANTON WHORER: US/10/669/841
CURRENT FILING DATE: 2002-03-249-E)
CURRENT FILING DATE: 2001-06-29
PRIOR PILING DATE: 2001-06-24
PRIOR PLING DATE: 2001-06-24
PRIOR PLING DATE: 2001-06-24
PRIOR PELING DATE: 2001-06-24
PRIOR PELING DATE: 2001-07-07
PRIOR PELING DATE: 2001-07-06
PRIOR PELING DATE: 2001-07-07
PRIOR PELING DATE: 2001-03-05
PRIOR PELING DATE: 2001-03-07
PRIOR PELING DATE: 2001-03-07
PRIOR PELING DATE: 2000-02-15
PRIOR PELING DATE:
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                                                                                                                                                                                                                              Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 6.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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Publication No. US20040127446A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Sirna Therapeutics, Inc. APPLICANT: Lawrence, Blatt
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                           532 AATAGCCCCATCTTT 546
                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 17
TYPE: RNA
ORGANISM: Hepatitis B Virus
-10-669-841-2077
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SEQ ID NO 2077
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...M. Sharron G.
...IGANT: RANK. David K.
APPLICANT: GHEN Memberg
APPLICANT: GHEN Memberg
APPLICANT: GHEN Memberg
APPLICANT: GHEN MEMBER 126, 100
FILE REFERENCE: PBDM. HIWAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND THE REFERENCE: PBDM. HIWAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AND THE REFERENCE: PBDM. 12003-11-26
CURRENT FILING DATE: 2003-11-26
PRIOR PILING DATE: 2003-11-26
PRIOR PILING DATE: 2003-10-32
PRIOR PILING DATE: 2003-10-32
PRIOR PILING DATE: 2001-01-32
PRIOR PILING DATE: 2001-01-30
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                   PRIOR APPLICATION NUMBER: US 09/866,108

PRIOR FILING DATE: 2001-05-25

PRIOR PELICATION NUMBER: US 60/207,456

PRIOR PLING DATE: 2001-05-26

PRIOR PLING DATE: 2000-05-26

PRIOR PLING DATE: 2000-05-04

PRIOR PLING DATE: 2000-010-04

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PRIOR DATE: 2010-01-30

PRIOR PLING DATE: 2010-01-30

PRIOR PLING DATE: 2011-01-30

PRIOR PLING DATE: 2011-01-30

PRIOR PLING DATE: 2011-01-30

PRIOR PLING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/USO1/0668

PRIOR PLING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30
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2003-11-26
ER: US 09/866,108
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Matches 14; Conserv
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CURRENT
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                                                                                                                                                                                                           APELICANT: Partice, Lee
APPELICANT: Remeth, Praper
APPELICANT: Remeth, Praper
APPELICANT: Remeth, Roberts
TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPELICATION
FILE REPERRACE: 400/0420S (MBHB02-249-B)
CURRENT PILLING DATE: 2003-09-23
CURRENT PILLING DATE: 2003-09-23
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/396,876
PRIOR PILLING DATE: 2001-02-4
PRIOR PILLING DATE: 2001-10-24
PRIOR PELLING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR PILLING DATE: 2001-10-24
PRIOR PLING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 60/335,124
PRIOR PLING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/361,1879
PRIOR PLING DATE: 2000-12-26
PRIOR PLING DATE: 2000-12-36
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APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: JI, Yonggang
APPLICANT: David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN FILE REPERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
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80.0%; Pred. No. 6.6e+02;
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Sequence 66, Application US/10723361
Publication No. US20040137589A1
GENERAL INFORMATION:
   Sirna Therapeutics, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1434 AGAGGATGCCATGAA 1448
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SOFTWARE: PatentIn version 3.0
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                                                                                                         James, McSwiggen
David, Morrissey
                                       Lawrence, Blatt
Dennis, Macejak
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Best Local Similarity 80.0
Matches 12; Conservative
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LENGTH: 17
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APPLICANT:
APPLICANT:
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WESDUF. 1164
US-10-23-361-8896/C
US-10-23-8896/C
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Sequence 8897, Application US/10723361

Publication No. US20040137589A1

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON BAY
ITTLE OF INVENTION: HIWAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN FILE REFERENCE: PB0105
FILE REFERENCE: PB0105
CURRENT APPLICATION NUMBER: US/10/723,361
CURRENT APPLICATION NUMBER: US 09/866,108
FRIOR FILING DATE: 2003-11-26
FRIOR FILING DATE: 2001-05-25
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; ORGANISM: Homo sapiens
US-10-723-361-8896
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Best Local Similarity
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APPLICANT: JI, Yonggang
APPLICANT: FBNN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: GHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
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FILE REFERENCE: PB010 B
FILE REFERENCE: 2003-11-26
CURRENT FILING DATE: 2003-11-26
FRIOR PELICATION NUMBER: US 09/866,108
FRIOR FILING DATE: 2001-05-25
FRIOR APPLICATION NUMBER: US 60/207,456
FRIOR APPLICATION NUMBER: US 60/203,6359
FRIOR APPLICATION NUMBER: US 60/2036,359
FRIOR PILING DATE: 2000-09-27
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00667
FRIOR APPLICATION NUMBER: PCT/US01/00669
FRIOR PILING DATE: 2001-01-30
FRIOR FILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR PILING DATE: 2001-01-30
FRIOR APPLICATION NUMBER: PCT/US01/00665
FRIOR APPLICATION NUMBER: PCT/US01/00665
FRIOR APPLICATION NUMBER: PCT/US01/00665
FRIOR APPLICATION NUMBER: PCT/US01/00665
FRIOR APPLICATION NUMBER: PCT/US01/00666
FRIOR APPLICATION NUMBER: PCT/US01/00668
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DATE:
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                                                                            Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER OF SEQ ID NOS: 15755
SOFTWARE: Aeomica Sequence Listing Engine
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                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 6.6e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
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Publication No. US20040137589A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                         TYPE: DNA'
ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                   LENGIH: 17
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APPLICANT: Cohen, Daniel
APPLICANT: Chem.
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Bialelic markers for use in constructing a high density...
TITLE OF INVENTION: Bialelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: 10/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614
NUMBER: OF SEQ ID NOS: 11796
SEQ ID NOS: 11796
LENGTH: 18
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| Sequence 11, Application US/09194842A
| Publication No. US20020110807A1
| GENERAL INFORMATION:
| APPLICANT: Pilarski, Linda M.
| APPLICANT: Belch, Andrew R.
| APPLICANT: STI-008USCPA
| TITLE OF INVENTION: METHODS FOR DETECTION OF REARRANGED DNA FILE REFERENCE: STI-008USCPA
| CURRENT FILING DATE: 1999-01-04
| PRIOR APPLICATION NUMBER: US 60/019,106
| PRIOR APPLICATION NUMBER: PCT/US97/09534
| PRIOR PILING DATE: 1997-06-03
| NUMBER OF SEQ ID NOS: 76
                                                                                                                                                                                                                                                                                     0.8%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 6.6e+02; Live 0; Mismatches 1; Indels
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13.3%; Pred. No. 7e+02;
.ve 0; Mismatches 1;
                                                SOFTWARE: Aeomica Sequence Listing Engine SEQ ID NO 8898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 8777, Application US/10349143
Publication No. US20040005584A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                     165 ACTCCGAGGTGGCCG 179
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Best Local Similarity 93.3%;
Matches 14; Conservative
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SEQ ID NO 11
LENGTH: 18
                 NUMBER OF SEQ ID NOS: 15755
                                                                                                                                                                                                                                                                                                                                                      14; Conservative
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; ORGANISM: Homo sapiens
US-09-194-842A-11
                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 14; Conserv
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US-09-194-842A-11/c
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                                                                                                                     LENGTH:
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Publication No. US20040137589A1
Sequence 8899, Application US/10723361
Publication No. US20040137589A1
APPLICANT: UNFORMATION:
APPLICANT: PENN. Sharton G.
APPLICANT: PENN. Sharton G.
APPLICANT: RANK, David R.
APPLICANT: STANNON, Mark
FILE REPERENCE: PB0105
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2000-05-26
PRIOR PLICATION NUMBER: US 09/866,108
PRIOR PLICATION NUMBER: US 00/236,359
PRIOR PLICATION NUMBER: US 00/236,359
PRIOR PLICATION NUMBER: PCT/US01/00666
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-01-30
PRIOR PLING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-10-4
PRIOR FLING DATE: 2000-10-4
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ..
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PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00669
PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 8897
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Best Local Similarity 93.33
Matches 14, Conservative
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ORGANISM: Homo sapiens
US-10-723-361-8897
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Sequence 134, Application US/10251117
Sequence 134, Application US/10251117
Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: TWA Interference Mediated Inhibition of Epidermal Growth Factor RefITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
CURRENT APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: US 60/358,580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: UTBE, Eldon.R.
APPLICANT: THOMPSON, LINDA F.
APPLICANT: THOMPSON, LINDA F.
APPLICANT: THOMPSON, LINDA F.
APPLICANT: RESTA, Regina (NMI)
APPLICANT: DIALL'ORCO, Robert T.
TITLE OF INVENTION: Diagnostic Assay for Cancer Susceptibility
FILE REPRENENCE: 11146/0208
CURRENT APPLICATION NUMBER: US/09/530,976
PRIOR PELLOR DATE: 2000-06-10
PRIOR PELLOR DATE: 2000-06-05
PRIOR APPLICATION NUMBER: US 60/064,880
PRIOR FILING DATE: 1997-11-06
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                           0.8%; Score 13.4; DB 1; Length 19; llarity 93.3%; Pred. No. 7.4e+02; Conservative 0; Mismatches 1; Indels
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                                                         TYPE: DNA ORGANISM: Artificial Sequence FEATURE: CONTRESION ORGANISM: Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/10166218
Publication No. US20030073107A1
GENERAL INFORMATION:
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LOCATION: (1).7(19)
OTHER INFORMATION: DNA primer
                                                                                                                                                                                                                                                                                                                                                                                                                                802 CATGACATTATCCAC 816
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Best Local Similarity 93.3
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                             US-09-818-875-4375
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SEQ ID NO 4375
LENGTH: 19
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Publication No. US20030051270A1
Sequence 4375, Application US/09818875
Publication No. US20030051270A1
APPLICANT: State, Exic B.
APPLICANT: Rade, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
CURRENT FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/204,179
PRIOR FILING DATE: 2000-06-01
                                                                                            NAME/KEY: primer_bind
LOCATION: 1.18
CYRER INFORMATION: downstream amplification primer 99-18179 for SEQ 912, in compleme
10-349-143-8777
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Sequence 1566, Application US/09969373
Setch No. US20020133852A1
JENERAL INFORMATION:
APPLICANT: Efferts. Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
FILE REPERBNCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
FRIOR PILING DATE: 2001-01-05
FRIOR PLICATION NUMBER: US 09/760,427
FRIOR FILING DATE: 2001-01-13
FRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 1566
LENGTH: 19
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                                                                                                                                                                                                                                                            0.8%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 7e+02; tive 0; Mismatches 1; Indels
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Best Local Similarity 93.3
Matches 14; Conservative
TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Glycine max
.09-969-373-1566
                                                                                                                                                                                                                                                                                                 Best Local Similarity
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-09-969-373-1566
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                                                                    FEATURE:
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Gaps

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y Christal Incommentation:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Re

TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 900/042 (MHHB02-466-A)

CURRENT APPLICATION NUMBER: US/10/251,117

CURRENT APPLICATION NUMBER: US 60/339,924

PRIOR APPLICATION NUMBER: US 60/339,924

PRIOR FILING DATE: 2002-07-03

PRIOR FILING DATE: 2002-06-06

PRIOR FILING DATE: 2002-06-06

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR FILING DATE: 2001-07-25

PRIOR PRILING DATE: 2001-07-25

PRIOR PRILING DATE: 2001-07-25

PRIOR PRILING DATE: 2001-07-25

PRIOR PRILING DATE: 2001-07-25

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR FILING DATE: 2001-06-06

PRIOR FILING DATE: 2001-06-06

PRIOR FILING DATE: 2001-07-25

PRIOR PRILING DATE: 2001-07-25

PRIOR APPLICATION NUMBER: US 60/296,249

PRIOR FILING DATE: 2001-07-35

PRIOR FILING DATE: 2001-07-35

PRIOR PRILING DATE: 2001-07-35

PRIPER PRILING DATE: 2001-07-35

PRIPER PRILING DATE: 2001-07-35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense reUS-10-251-117-795
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FILE REFERENCE: 900/042 (MBHB02-468-A)

FILE REFERENCE: 900/042 (MBHB02-468-A)

CURRENT APPLICATION NUMBER: 02/10/251,117

CURRENT FILING DATE: 2003-02-24

PRIOR APPLICATION NUMBER: US 60/393,924

PRIOR FILING DATE: 2002-07-03

PRIOR PILING DATE: 2002-06-06

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR PILING DATE: 2002-02-0

PRIOR PILING DATE: 2002-02-0

PRIOR PILING DATE: 2002-02-0

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

PRIOR PILING DATE: 2001-07-25

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: PATENTIN VERSION 3.0
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Pred. No. 7.4e+02;
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Publication No. US20030170891A1
GENERAL INFORMATION:
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Best Local Similarity 93.3%; Pro
Matches 14; Conservative 0;
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ORGANISM: Artificial Sequence
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 795
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TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REPRENCE: 900/042 (MEHBO2-468-A)
CURRENT FILING DATE: 200/3-22-4
PRIOR PRILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR APPLICATION NUMBER: US 60/358,580
PRIOR FILING DATE: 2001-07-25
PRIOR APPLICATION NUMBER: US 60/26,249
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: PatentIn version 3.0
SEQ ID NOS: 1213
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Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
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0.8%; Score 13.4; DB 1; Length 19;
Best Local Similarity 73.3%; Pred. No. 7.4e+02;
Matches 11; Conservative 3; Mismatches 1; Indels
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   PRIOR FILING DATE: 2002-02-20
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR FILING DATE: 2001-07-25
PRIOR PRILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: Patentin version 3.0
SEQ ID NO 134
LENGTH: 19
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Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                         TYPE: RNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 14; Conserv
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JS-10-251-117-383/c
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JAPPLICANT: Kmiec, Eric B.

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Gamper, Howard B.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

TITLE OF INVENTION: Stranded Oligonucleotides

FILE REFERENCE: NaPro-4COM

CURRENT APPLICATION NUMBER: US/10/261,185

CURRENT APPLICATION NUMBER: US 60/20-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE Friedman macro Napro4

SEQ ID NO 4375

LENGTH: 19
                                                                                                                                                        APPLICANT: University of Delaware
APPLICANT: University of Delaware
APPLICANT: University of Mamper
APPLICANT: Eric B. Kmiec
APPLICANT: Howard B. Gamper
APPLICANT: Michael C. Rice
APPLICANT: Jungsup Kim
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations in Plants
TITLE OF INVENTION: Using Modified Single Stranded Oligonucleotides
FILE REFERENCE: Napro/009 PCT
CURRENT PELLING DATE: 2002-11-26
CURRENT FILING DATE: 2002-11-26
PRIOR PELLING DATE: 2000-06-01
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US-10-307-005-2707
                                              Sequence 2707, Application US/10307005
Publication No. US20030236208A1
GENERAL INFORMATION:
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'Sequence 4375, Application US/10261185

'Publication No. US20040014057A1

'GENERAL INFORMATION:
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US-10-307-005-2707/c
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10-209-787-4375/c

Sequence 4375, Application US/10209787

Publication No. US20030217377A1

Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Gamper, Howard B.

APPLICANT: Ride, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILLE OF INVENTION: Stranded Oligonuclectides

FILLE REPERENCE: Napro-4

CURRENT APPLICATION NUMBER: US /0/209,787

CURRENT APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-03-27

PRIOR FILING DATE: 2000-06-01

PRIOR FILING DATE: PRIOR DATE: 2000-06-01

PRIOR FILING DATE: PRIOR DATE:
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                                                                         Sequence 30, Application US/10128456
Publication No. US20030204874A1
GENERAL INPORMATION:
GENERAL INPORMATION:
TITLE OF INVENTION: Transgenic Plants with Enhanced Stress Tolerance FILE REFERENCE: 1942/51
CURRENT APPLICATION NUMBER: US/10/128,456
CURRENT FILING DATE: 2002-04-24
NUMBER OF SEQ ID NOS: 32
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 30
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Arabidopsis thaliana
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            958 CGCCAGAAGGTGCTA 972
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Best Local Similarity
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Best Local Similarity
                                                  -10-128-456-30/c
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

16 CAGGACATTATCCAC 2

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Gaps

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1; Indels

Length 19;

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Query Match 0.8%; Score 13.4; DB 1; Best Local Similarity 86.7%; Pred. No. 7.4e+02; Matches 13; Conservative 1; Mismatches 1;
                                                                ; FEATURE:
; OTHER INFORMATION: Small interfering RNA
US-10-444-795B-355
TYPE: RNA
ORGANISM: Artificial Sequence
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US-10-017-621-81
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LENGTH: 19
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                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 137, Application US/10016248

Publication No. US20040033491A1

GENERAL INFORMATION:
APPLICANT ALSOBOROOK et al.
TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same FILE REFERENCE: 21402-218

CURRENT APPLICATION NUMBER: US/10/016,248

CURRENT PRILING DATE: 2002-09-20

PRIOR PRILING DATE: 2002-09-20

PRIOR PLING DATE: 2000-12-08

PRIOR FILING DATE: 2000-12-18

PRIOR FILING DATE: 2000-12-14

PRIOR PLING DATE: 2000-05-15

PRIOR APPLICATION NUMBER: 60/399,258

PRIOR PLING DATE: 2001-07-31

PRIOR PLING DATE: 2001-07-31
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                                                                                                                                Length 19;
                                                                                                                                                                                                    1; Indels
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Publication No. US20040077574A1
GENERAL INFORMATION:
APPLICANT: Klinghoffer, Richard
APPLICANT: Klinghoffer, Richard
APPLICANT: Klinghoffer, Richard
APPLICANT: Klinghoffer, Richard
APPLICANT: MODULATION OF BIOLOGICAL SIGNAL
TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
FILE REFERENCE: 200125.444,795B
CURRENT APLICATION NUMBER: US/10/444,795B
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 842
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 355
LENGTH: 19
OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide
                                                                                                                         Query Match
0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.4e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                     802 CATGACATTATCCAC 816
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US-10-016-248-137/c
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Sequence 10, Application US/10469552
Publication No. 282040171111A1
GENERAL INFORMATION:
APPLICANT: Immugenics AG
TITLE OF INVENTION: Polypeptide of a p53-Protein-Specific Murine Alpha/Beta T-Cell Rec
TITLE OF INVENTION: Nucleic Acids coding Therefor and Use Thereof
FILE REPERENCE: 03-831
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 81, Application US/10017621
; Publication No. U920330138952A1
; GENERAL INFORMATION:
   APPLICANT: Susan M. Freier
; APPLICANT: Mark P. Roach
; TITLE OF INVENTION: ANTISENSE MODULATION OF PCTAIRE PROTEIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-0350
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1; Indels
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33.3%; Pred. No. 7.4e+02;
lve 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION WUMBER: US/10/469,552
CURRENT FILING DATE: 2003-08-29
PRIOR APPLICATION NUMBER: DE 101 09 855.3
PRIOR FILING DATE: 2001-03-01
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/017,621 CURRENT FILING DATE: 2001-12-07 NUMBER OF SEQ ID NOS: 89 SEQ ID NO 81
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1565 TGCCTGACTCAGGCA 1579
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973 CACCGAGACCTCAAG 987
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        93.3%;
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                                          3 caccaadaccucaag 17
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Best Local Similarity
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APPLICANT:
APPLICANT:
Robert Rothlein
APPLICANT:
Takashi Kei Kishimoto
APPLICANT:
Takashi Kei Kishimoto
APPLICANT:
Takashi Kei Kishimoto
APPLICANT:
TITLE OF INVENTION:
ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE:
TSG-099
CURRENT APPLICATION NUMBER: US/09/791,942
CURRENT APPLICATION NUMBER: US/09/791,942
CURRENT APPLICATION NUMBER: S001-02-22
SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                Length 20;
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33.3%; Pred. No. 7.7e+02;
ive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                         Query Match 0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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; GENERAL INFORMATION:
; APPLICANT: No. US20020150876A1artis AG; TITLE OF INVENTION: Selectable Marker Genes; FILE REFERENCE: 4-31193A; CURRENT APPLICATION NUMBER: US/09/817,487A; NUMBER OF SEQ ID NOS: 10; SOFTWARE: Patentin version 3.0; SEQ ID NO 3; SEQ ID NO 3
                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-754-167-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 26, Application US/09791942; Patent No. US20020147166A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1537 AAGGAGGCCAGCCTT 1551
ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                     844 GAGTACCTGGACAAG 858
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Artificial Sequence
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Matches 14; Conservative
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US-09-791-942-26
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US-09-817-487A-3
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                                                                                             Sequence 69, Application US/10159856
Publication No. US20030228689A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENUENCE MODILATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRE
FILE REFERENCE: RTS-0365
CURRENT APPLICATION NUMBER: US/10/159,856
CURRENT APPLICATION NUMBER: US/10/159,856
CURRENT FILING DATE: 2002-05-31
NUMBER OF SEQ ID NOS: 134
SEQ ID NO 69
LENGTH: 20
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-10-159-866-123

-10-159-866-123

SQUEDICE 123, Application US/10159856

Publication No. US20000228689A1

SENERAL INFORMATION:

SAPPLICANT: Susan M. Freier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR KINASE 6 EXPRE

FILE REPERENCE: RIS-0365

CURRENT APPLICATION NUMBER: US/10/159,856

CURRENT FILING DATE: 2002-05-31

NUMBER OF SEQ ID NOS: 134

SEQ ID NO 123

LENGTH: 20
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-09-754-16-52/c
-09-754-16 -52/c
-09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-16 -09-754-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Sest Local Similarity
Aatches 14; Conserv
                                                                       -10-159-856-69/c
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LENGTH: 20
TYPE: DNA
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RESULT 1190
US-09-919-197-74/c
US-09-919-197-74/c
Sequence 74, Application US/09919197
FUBLICATI RESORTED W. US20030083484A1
GENERAL INFORMATION:
APPLICANT: ROSEANE M. Crooke
APPLICANT: Mark J. Graham
ITILE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE REPRESENCE: 1287H-0593
CURRENT APPLICATION NUMBER: US/09/919,197
CURRENT FILING DATE: 2001-07-31
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 74
LENGTH: 20
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF HISTONE DEACETYLASE 1 EXPRESSION
FILE REFERENCE: RIS-0140
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02;
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REGISTRATION NUMBER: 32,038
REFERENCE/DOCKET NUMBER: VGEN.P-058-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 468-6600
TELEFAX: (970) 468-0104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-09-919-197-74
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                                                                                                                                                                                                                                                                                                               HYPOTHETICAL: no

ANTI-SENSE: yes

FRAGMENT TYPE: internal
SEQUENCE DESCRIPTION: SEQ ID NO: 83:
US-09-802-1109-83
                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: double
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1278 GTGGCCAGGCATCCT 1292
                                                                                                                  TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                               LENGTH: 20
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-745-167A-52/C
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                                                                                                                                                                                                                                                                                   APPLICANT: Poustka, Annemarie
APPLICANT: Lewis, Richard A
APPLICANT: Lewis, Richard A
APPLICANT: Heiss, Moise
APPLICANT: Heiss, Nina
TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated with Def
TITLE OF INVENTION: NFKAPPA B (NF-kB) Activation
FILE REFERENCE: HO-P01961US1
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79-902-1108-93/c
105-09-902-1108-93/c
5 Sequence 83, Application US/09802110B
5 Sequence 83, Application US/09802110B
6 Fublication No. US20030082535A1
6 GENERAL INFORMATION:
7 Dunn, James
7 Dunn, James
7 Dunn, James
7 LaCroix, Jean-Michel
LaCroix, Jean-Michel
LaCroix, Jean-Michel
7 TILLE OF INVENTION: METHOD, COMPOSITIONS AND KIT FOR
DETECTION AND IDENTIFICATION OF MICROORGANISMS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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Pred. No. 7.7e+02;
0; Mismatches 1; Indels
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COMPUTER READABLE FORM:
    MEDLUM TYPER Diskette - 3.5 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: MS DOS SOFTWARE: Word Perfect CURRENT APPLICATION DATA:
    APPLICATION DATA:
    FILING DATE: 07-Mar-2001
    CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CORRESPONDENCE ADDRESS:
ADDRESSES: Oppedahl & Larson LLP
STREET: PO Box 5068
CITY: Dillon
                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/863,049A
CURRENT FILING DATE: 2001-05-22
PRIOR APPLICATION NUMBER: US 60/206,223
PRIOR FILING DATE: 2000-05-22
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.1
LENGTH: 20
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                 Sequence 20, Application US/09863049A
Publication No. US20030032055A1
GENERAL INFORMATION:
APPLICANT: Kenwrick, Sue J.
APPLICANT: Nelson, David L.
APPLICANT: Aradhya, Swarcop
APPLICANT: Woffendin, Hayley
APPLICANT: Woffendin, Hayley
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Best Local Similarity 93.3%;
Matches 14; Conservative
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Israel, Alain
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: US
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ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-863-049A-20
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APPLICANT:
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TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14; Conservative
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                 19 AGTCAGGAGGACCAG
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US-10-001-076-162/c
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                                                                                                              US-10-008-721-93
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Sequence 93, Application US/10010920

Publication No. US20030027165A1

GENERAL INFORMATION:

TITLE OF INVENTION: Alternatively spliced polk nucleotide and amino acid sequences

TITLE OF INVENTION: and methods for using

TITLE OF INVENTION: 2001-12-07

PRIOR PRILING DATE: 2000-12-08

NUMBER OF SEQ ID NOS: 102

SOFTWARE: Petentin Ver. 2.0

SEQ ID NO 93

LENGTH: 20
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                                                                                                              Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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APPLICANT: Kammer, Gary M.
APPLICANT: Mishra, Nilamadhab
TITLE OF INVENTION: METHOD OF TREATING AUTOIMMUNE DISEASES
FILE REFERRNCE: 9151-10DV
CURRENT APPLICATION NUMBER: US/10/187,586
CURRENT APPLICATION NUMBER: US/10/187,586
CURRENT FILING DATE: 2002-09-23
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic oligonucleotide -10-187-586-5
                                            OTHER INFORMATION: Antisense Oligonucleotide 09-745-1678-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             10-187-586-5/c
Sequence 5, Application US/10187586
Publication No. US20030082666A1
SERERAL INFORMATION:
APPLICANT: Wake Forest University
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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-10-010-920-93
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38 AGGCAGGAGGACCAG 52

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RESULT 1194

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US-10-139-604-9/c
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LENGTH: 20
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LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
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Sequence 5, Application US/10151481A

Bublication No. US20030114525A1

GENERAL INFORMATION:

APPLICANT: Wake Forest University

APPLICANT: Wake Forest University

APPLICANT: Mishra, Nilamadhab

TITLE OF INVENTION: METHOD OF TREATING AUTOIMMUNE DISEASES
FILE REFERENCE: 9151-101P

CURRENT APPLICATION NUMBER: US/10/151,481A

CURRENT FILING DATE: 2000-11-20

PRIOR PILING DATE: 2000-11-20

NUMBER OF SEQ ID NOS: 8

SOFTWARE: PatentIn version 3.1

SEQ ID NO 5

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 37, Application US/10001844
Publication No. US20030105041A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF SHH EXPRESSION
FILE REFERENCE: ISPH-0617
CURRENT APPLICATION NUMBER: US/10/001,844
CURRENT FILING DATE: 2001-11-16
NUMBER OF SEQ ID NOS: 49
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 20
                                                                                                                                                                                                                                                                                       0.8%; Score 13.4; DB 1; Length 20;
93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide US-10-001-844-37
             FILE REFERENCE: RTS-0329
CURRENT APPLICATION NUMBER: US/10/001,076
CURRENT FILING DATE: 2001-10-23
NUMBER OF SEQ ID NOS: 179
SEQ ID NO 162
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 93.3%
Matches 14; Conservative
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US-10-151-481A-5/c
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| Sequence 65, Application US/10238442
| Publication No. US2030176383A1
| GENERAL INFORMATION:
| APPLICANT: Monia, Brett P. |
| APPLICANT: Marie, William A. |
| APPLICANT: Mero, Pamela S. |
| APPLICANT: Moro, Pamela S. |
| TITLE OF INVENTION: Antisense Modulation of p38 Mitogen |
| TITLE OF INVENTION: Activated Protein Kinase Expression |
| TITLE OF INVENTION: Activated Protein Kinase Expression |
| TITLE OF INVENTION: Activated Protein Kinase Expression |
| TITLE OF INVENTION: Activated Protein Kinase Expression |
| FILE REFERENCE: ISPH-0488 |
| CURRENT APPLICATION NUMBER: 09/640,101 |
| PRIOR FILING DATE: 2000-08-15 |
| PRIOR APPLICATION NUMBER: 09/286,904 |
| PRIOR FILING DATE: 1999-04-06 |
| NUMBER OF SEQ. ID NOS: 107 |
| SOFTWARE: Patentin Ver. 2.0
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GENERAL INFORMATION:
APPLICANT: METRIS THERAPEUTICS LIMITED
TITLE OF INVENTION AGENTS IMPLICATED IN ENDOMETRICSIS; FILE REFERENCE: 1396-1-006
CURRENT FILING DATE: 2002-08-23; FILE REFERENCE: 1396-11-03; PRIOR APPLICATION NUMBER: GB 9926081.2
PRIOR APPLICATION NUMBER: GB 992607.7
PRIOR APPLICATION NUMBER: GB 992607.7
PRIOR FILING DATE: 1999-11-03; PRIOR APPLICATION NUMBER: GB 992607.7
PRIOR FILING DATE: 1999-11-03; PRIOR FILING DATE: 1999-11-03; PRIOR FILING DATE: 1999-11-03; NUMBER OF SEQ ID NOS: 33; NUMBER OF SEQ ID NOS: 33; NUMBER OF SEQ ID NOS: 33; NUMBER OF SEQ ID NOS: 33
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                                                                                          Query Match 0.8%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1;
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0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
; OTHER INFORMATION: Synthetic oligonucleotide US-10-151-481A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          458 AGGACATCAACAAGC 472
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TYPE: DNA
ORGANISM: H. sapiens
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LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Sequence 5632, Application US/10032585
Publication No. US20030180953A1
SENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REPERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
SEQ ID NO 5632
LENGTH: 20
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-10-168-844-24/c
Sequence 24, Application US/10168844
Publication No. US20030217392A1
GENERAL INFORMATION:
APPLICANT: BASF PLANT SCIENCE GMBH
TITLE OF INVENTION: PROTEIN NIASE STRESS-RELATED PROTEINS AND METHODS OF
TITLE OF INVENTION: USB IN PLANTS
FILE REFERENCE: 16313-0007
CURRENT FAPLICATION NUMBER: US/10/168,844
CURRENT FILING DATE: 2000-12-22
PRIOR FILING DATE: 2000-12-22
PRIOR FILING DATE: 1999-12-22
NUMBER OF SEQ ID NOS: 28
SOFTWARE PATENTING UST: 2.1
SEQ ID NO 24
SEQ ID NO 24
LENGTH: 20
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                                                                                                                           Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                            OTHER INFORMATION: antisense sequence-10-238-442-65
                                                                                                                                                                                                                  1638 GCAGCGGCTGGAGGG 1652
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ORGANISM: Artificial Sequence
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TYPE: DNA ORGANISM: Artificial Sequence
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                                            FEATURE:
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US-10-163-272-19/c

Sequence 19, Application US/10163272.

Sequence 19, Application US/10163272.

Sequence 19, Application US/10163272.

Sequence 19, Application US/10163272.

GRMERAL INFORMATION:

TITLE REPERENCE: RTS-0378

CURRENT APPLICATION NUMBER: US/10/163,272

CURRENT PILING DATE: 2002-06-04

NUMBER 0F SEQ ID NOS: 158

SEQ ID NO 19

LENGTH: 20
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Sequence 96, Application US/10163272

Publication No. US20030224517A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION

FILE REFERENCE: RTS-0378

CURRENT APPLICATION UNMBER: US/10/163,272

CURRENT FILING DATE: 2002-06-04

NUMBER OF SEQ ID NOS: 158
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Sequence 52, Application US/10173718

Sequence 52, Application US/10173718

Sequence 52, Application O. US20030232437A1

GENERAL INFORMATION

APPLICANT: Kenneth W. Dobie

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-C EXPRESSION

FILE REFERENCE: PTS-0036

CURRENT APPLICATION NUMBER: US/10/173,718

CURRENT FILING DAIR: 2002-06-17

NUMBER OF SEQ ID NOS: 125
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Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Pred. No. 7.7e+02;
0; Mismatches 1;
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93.3%; Pred
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574 CGTGTCAGCCTATCT 588
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Best Local Similarity 93.3
Matches 14; Conservative
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US-10-177-554-184
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                                                                                                                                                    0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02;
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33.3%; Pred. No. 7.7e+02;
ve 0; Mismatches 1; Indels
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Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
ITLLE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFERENCE: RFS-0370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02;
                                                                                                                                                                                         1; Indels
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                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
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CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
SEQ ID NO 48
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                         Sequence 106, Application US/10173718
Publication No. US20030232437A1
GENERAL INFORMATION:
SEQ ID NO 52
LENGTH: 20
TYPE: DA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           93.3%;
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                                                                                                                                                                     Best_Local Similarity 93.33
Matches 14; Conservative
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Matches 14; Conservative
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Matches 14; Conserv
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US-10-177-554-48/c
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US-10-173-718-106
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APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
CURRENT APPLICATION WUMBER: 02/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
SEQ ID NO 7238
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Sequence 184, Application US/10177554
Publication No. US20030235911A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Hong Zhang
ITILE OF INVENTION: ANTISENSE MODULATION OF PRL-3 EXPRESSION
FILE REFRENCE: RTS-0370
CURRENT APPLICATION DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 239
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; Sequence 7238, Application US/10349143; Publication No. US20040005584A1; GENERAL INFORMATION:
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ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: H. sapiens
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Best Local Similarity
Matches 14; Conserv
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OTHER INFORMATION: Description of Artificial Sequence:an artificially OTHER INFORMATION: synthesized primer sequence
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US-10-210-556-86

i Sequence 86, Application US/10210556

i Publication No. US2004002394A1

i GENERAL INFORMATION:

i APPLICANT: Lex M. Cowsert

APPLICANT: Kenneth W. Dobie

i TILLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION

FILE REFERENCE: PTS-0015

CURRENT FILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 227

LENGTH: 20

LENGTH: 20
                                                                                                                                         0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
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0.8%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1;
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          1184 AGATGGCCACAGGCC 1198
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.3
Matches 14; Conservative
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US-10-642-802-162/c
                                                                                                           RESULT 1213
US-10-380-255-18/c
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LENGTH: 20
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APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 2555
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5490, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
PRESCRIPTION TO STIFFAIS, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
UNRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
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Publication No. US20040009157A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTYON: METHODS OF INDUCING OR ENHANCING CARTILAGE REPAIR
FILE REFERENCE: P-4891-US2
CURRENT APPLICATION NUMBER: US/10/298,215
CURRENT FILING DATE: 202-11-18
NUMBER OF SEQ ID NOS: 17
SOFTWARE: Patentin version 3.0
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Pred. No. 7.7e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Chlamydia pneumoniae-10-289-762-5490
                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Chlamydia pneumoniae
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Best Local Similarity 93.3
Matches 14; Conservative
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Best Local Similarity
Matches 14; Conserv
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-10-289-762-5490/c
                                                                                                                                                                                                                                                             -10-289-762-2555
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-10-298-215-2
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LENGTH: 20
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0.8%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 7.7e+02; tive 0; Mismatches 1; Indels
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0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 24, Application US/10304111

Sublication No. US20040102403A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Kennelas M. Dean

TITLE OF INVENTION: MODULATION OF FIBRILLARIN EXPRESSION

FILLE REPERENCE: HTS.0075

CURRENT APPLICANT APPLICATION NUMBER: US/10/304,111

CURRENT FILLING DATE: 2002-11-21

NUMBER OF SEQ ID NOS: 71
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-298-354-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: Antisense Oligonucleotide US-10-304-111-24
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PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
LENGTH: 20
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  SEQ ID NO 18
LENGTH: 20
TYBE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                          526 ACCCTCAATAGCCCC 540
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ORGANISM: Artificial Sequence
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US-10-688-706-326/c
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US-10-304-111-24
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           GENERAL INFORMATION:

APPLICANT: Mark J. Graham

APPLICANT: Mark J. Graham

APPLICANT: Andrew T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF COMPLEMENT COMPONENT C3 EXPRESSION
FILE REPERRORS: RTS-0329

CURRENT APPLICATION NUMBER: US/10/642,802

CURRENT FILING DATE: 2003-08-18

PRIOR PILING DATE: 2001-10-23

NUMBER OF SEQ ID NOS: 179

SEQ ID NO 162

LENGTH: 20
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Publication No. US20040055032A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: BASP PLANT SCIENCE GNBH
TITLE OF INVENTION: PYROPHOSPHATASE STRESS-RELATED PROTEINS AND METHODS OF
TITLE OF INVENTION: USE IN PLANTS
FILE REPERENCE: 16313-006
CURRENT APPLICATION NUMBER: US/10/169,045
CURRENT FILING DATE: 2003-07-07
PRIOR FILING DATE: 1999-12-22
NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.1
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
APPLICANT: Kenneth M. Dobie
TITLE OF INVENTION: MODULATION OF MAPK ASSOCIATED KINASE 3 EXPRESSION
FILE REFERENCE: PTS-0054
CURRENT APPLICATION NUMBER: US/10/298,354
CURRENT FILING DATE: 2002-11-16
NUMBER OF SEQ ID NOS: 80
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Publication No. US20040097442A1
GENERAL INFORMATION:
Publication No. US20040043956A1
                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     338 AGGACTTGAAGATGG 352
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LENGTH: 20
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NUMBER OF SEQ ID NOS: 143
SEQ ID NO 45
LENGTH: 20
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                                                                                                                                                                              Sequence 99, Application US/10316755
Publication No. US20040110152A1
September 1 No. US20040110152A1
APPLICANT Brenda F. Baker
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
TITLE OF INVERTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION
FILE REFERENCE: RTS-0381
CURRENT APPLICATION UNBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
SEQ ID NOS: 277
LENGTH: 20
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10-316-755-230/c
Sequence 230, Application US/10316755
Publication No. US20040110152A1
Sequence 230, Application US/10316755
Publication No. US20040110152A1
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. COwsert
TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION FILE REFERENCE: RTS-038 to USACATION UNMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
SEQ ID NO 2: 277
LENGTH: 20
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Sequence 45, Application US/10316389
Sublication No. US20040110699A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INTENTION: ANTISENSE MODULATION OF ABCC2 EXPRESSION
FILE REFERENCE: RTS-0382
CURRENT APPLICATION NUMBER: US/10/316,389
CURRENT FILING DATE: 2002-12-10
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OTHER INFORMATION: Antisense Oligonucleotide
.10-316-755-99
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                             131 GGATGAAGAAGATCA 145
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Best Local Similarity 93.3
Matches 14; Conservative
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Publication No. US20040111768A1

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: TRANSCRIPTION FACTOR STRESS-RELATED PROTEINS AND TITLE OF INVENTION: METHODS OF USE IN PLANTS

FILE REFERENCE: 16313-0005

CURRENT APPLICATION NUMBER: US/10/168,846

CURRENT FILING DATE: 2003-03-07

PRIOR FILING DATE: 1999-12-22

NUMBER OF SEQ ID NOS: 77

SOFFWARE: PATENTIN VET. 2.1
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| Sequence 26, Application US/10415463
| Sequence 26, Application Wo. US20040110705A1
| Sequence 26, Application No. US20040110705A1
| SENERAL INFORMATION:
| APPLICANT: Isis Pharmaceuticals, Inc.
| APPLICANT: Lex M. CONSert
| APPLICANT: Lex M. CONSert
| TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
| TITLE OF INVENTION: ANTISENSE WOULLATION OF TALIN EXPRESSION
| CURRENT APPLICATION NUMBER: US/10/415,463
| CURRENT FILING DATE: 2003-11-13
| PRIOR PILING DATE: 2000-10-30
| NUMBER OF SEQ ID NOS: 89
| SEQ ID NOS: 89
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                                                                                                                                                      Length 20;
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1;
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                                                             ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-389-45
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TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
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ORGANISM: Artificial Sequence
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Matches 14; Conserv
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                                                                                                                                                      Query Match
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RESULT 1229
US-10-671-395-536/c
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US-10-321-732-9
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Publication No. US2004011176811

GENERAL INFORMATION:

APPLICANT: BASE PLANT SCIENCE GMBH

TITLE OF INVENTION: TRANSCRIPTION FACTOR STRESS-RELATED PROTEINS AND

TITLE OF INVENTION: TRANSCRIPTION FACTOR STRESS-RELATED PROTEINS AND

FILE REFERENCE: 16313-0005

CURRENT APPLICATION NUMBER: 09/10/168,846

CURRENT FILING DATE: 2003-03-07

PRIOR FILING DATE: 1999-12-22

NUMBER OF SEQ ID NOS: 77

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 53

LENGTH: 20
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Query Match
0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 69, Application US/10319908
Publication No. US20040115650A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Ravi Jain
TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
FILE REFERENCE: RTS-0455
CURRENT APPLICATION NUMBER: US/10/319,908
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 140
SEQ ID NO 69
LENGTH: 20
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                                                                                   574 CGTGTCAGCCTATCT 588
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       574 CGTGTCAGCCTATCT 588
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ORGANISM: Artificial Sequence
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Best Local Similarity 93.33
Conservative
                                                                                                                                                                                      RESULT 1225
US-10-168-846-53/c
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US-10-319-908-69
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Sequence 131, Application US/10319908

US-10-319-908-131/c

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Sequence 536, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION NUMBER: 60/413,549
PRIOR FILING DATE: 2003-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
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Publication No. US20040123348A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: GREENGENE BIOTECH INC.
TITLE OF INVENTION: A Method for Producing a Plant with a High-Growth Rate FILE REFERENCE: 82455
CURRENT APPLICATION NUMBER: US/10/321,732
CURRENT FILING DATE: 2003-04-03
NUMBER OF SEQ ID NOS: 18
SOFTWARE: Kopatentin 1.71
SEQ ID NO 9
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
Publication No. US20040115650A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Ravi Jain
TITLE CO INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
FILE REFERENCE: RTS-0455
CURRENT APPLICATION NUMBER: US/10/319,908
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 140
                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.4; DB 1;
93.3%; Pred. No. 7.7e+02;
tive 0; Mismatches 1;
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           14; Conservative
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                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
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LENGTH: 20
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSION
FILE REPERENCE: RTS-038
CURRENT APPLICATION NUMBER: US/10/663,452
CURRENT FILING DATE: 2003-09-16
PRIOR FILING DATE: 2002-06-04
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 96
LENGTH: 20
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GENERAL INVERTALION:
APPLICANT: Monia, Frett P.
APPLICANT: Gaarde, William A.
APPLICANT: Gaarde, William A.
APPLICANT: Mero, Pamela S.
APPLICANT: Mero, Pamela S.
APPLICANT: Monia, Wai Shiu Fred
APPLICANT: Monia, Wai Shiu Fred
TILE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen:
TILE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen:
TILE OF INVENTION: Antisense Oligonucleotide Modulation of p38 Mitogen:
TILE OF INVENTION: Antisense US/10/41,455A
CURRENT APPLICATION NUMBER: US 10/238,442
PRIOR APPLICATION NUMBER: US 09/640,101
PRIOR PILING DATE: 2000-09-09
PRIOR FILING DATE: 2000-09-15
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 65
LENGTH: 20
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                                Gaps
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Pred. No. 7.7e+02;
0; Mismatches 1; Indels
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Pred. No. 7.7e+02;
0; Mismatches 1;
Pred. No. 7.7e+02; ); Mismatches 1;
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; sequence 65, Application US/10641455A
; Publication No. US20040171566A1
; GENERAL INFORMATION:
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0.8%;

Best Local Similarity 93.3%;

Matches 14; Conservative (
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Best Local Similarity 93.3%;
Matches 14; Conservative
                                                                                              510 CTACCTGGAGAGCT 524
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Best Local Similarity 93.39
Matches 14; Conservative
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                     US-10-663-452-96
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Publication No. US20040132681A1
SEREMALINFONMATION:
APPLICANT:
APPLICANT:
APPLICANTION:
ANTISENSE MODULATION OF BETA-SITE APP-CLEAVING ENZYME 2 EXPRESSIC
FILE REFREENCE: RTS-0378
CURRENT APPLICATION NUMBER: US/10/663,452
CURRENT FILING DATE: 2003-09-16
PRIOR APPLICATION NUMBER: US/10/163,272
PRIOR APPLICATION NUMBER: US/10/163,272
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 19
LENGTH: 20
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Publication No. US20040132674A1
Sequence 64, Application US/10181174B
Publication No. US20040132674A1
SENERAL INFORMATION:
APPLICANT: RESKE-KUNZ, A.B.
APPLICANT: ROSS, XIALE
APPLICANT: ROSS, XAATHIAS
APPLICANT: ROSS, MATTHIAS
TITLE OF INVENTION: A REGULATORY SEQUENCE FOR SPECIFIC EXPRESSION IN TITLE OF INVENTION: DENDRITIC CELLS AND USES THEREOF FILE REFERENCE: VOS-38
CURRENT FILING DATE: 2002-07-12
PRIOR PLILAGE DATE: 2002-07-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-01-13
PRIOR FILING DATE: 2000-03-02
NUMBER OF SEQ ID NOS: 72
SEQ ID NO 64
LENGTH: 20
LENGT
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                                                                                                                     11arity 93.3%; Pred. No. 7.7e+02;
Conservative 0; Mismatches 1; Indels
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                                   OTHER INFORMATION: Human PGE2 antisense 10-671-395-536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1200 TCCCCTCTTTCCGGG 1214
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                           511 TACCTGGAGAGCTG 525
                                                                                                                                                                                                                                                                                                                  20 TACCTGGGGAAGCTG 6
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Best Local Similarity 93.33
Matches 14; Conservative
                                                                                                                           Query Match
3est Local Similarity
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             FEATURE:
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0.8%; Score 13.4; DB 1; Length 20;

Query Match

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Gaps

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APPLICANT: Mark J. Graham
TITLE OF INVENTION. ANTIEBNSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
FILE SEFERENCE: ISPH-0593
CURRENT APPLICATION NUMBER: US/10/835,208
CURRENT APPLICATION NUMBER: US/09/919,197
PRIOR FILING DATE: 2004-04-29
PRIOR FILING DATE: 2004-07-31
NUMBER OF SEQ ID NOS: 89
SOFTMER: FastSEQ for Windows Version 4.0
SEQ ID NO 74
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: FERILBAUM, Pascale
APPLICANT: AND Mark
APPLICANT: AND Mena
APPLICANT: ZASLOFF, Michael
TITING OF INVENTION: A Method for Stimulation of Defensin Production
FILE REPERENCE: 36870-5074-01-US
CURRENT PILING DATE: 2001-08-24
FRIOR APPLICATION NUMBER: US 09/935,785
FRIOR FILING DATE: 1998-05-21
FRIOR FILING DATE: 1998-05-21
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PARENTIN VERSION 3.1
SEQ ID NO 1
SEQ ID NO 1
SERVICE APPLICATION VERSION 3.1
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match

0.8%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 7.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effectz, Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping; FILE REPRENCE: 39-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
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Best Local Similarity 83.3%; Pred. No. 7.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; OTHER INFORMATION: PCR primer for beta defensin US-09-935-785-1
                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-10-835-208-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Mismatches
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                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        169 CGAGGTGGCCGAGGC 183
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.4; DB 1; Length 20; Best Local Similarity 93.3%; Pred. No. 7.7e+02; Matches 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic Oligonucleotide US-10-619-739-1311
                                                                                                                                                                                                                           TITE OF INVENTION: Synthetic Tag Genes
FILE SPERENCE: 3502.1
CURRENT APPLICATION NUMBER: US/10/619,739
CURRENT FILING DATE: 2003-07-14
FRIOR FILING DATE: 2003-07-12
NUMBER OF SEQ ID NOS: 2068
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 642
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FIGHT SEPERATION:
FIGHT SEPERATION:
FIGHT SEPERATION:
GURRENT APPLICATION NUMBER: US/10/619,739
CURRENT FILING DATE: 2003-07-14
PRIOR FILING DATE: 2003-07-14
PRIOR FILING DATE: 2003-07-14
NUMBER OF SEQ ID NOS: 2068
SOFTWARE: FastSEQ for Windows Version 4.0
SEG ID NO 1111
                                                                                                                                                              Sequence 642, Application US/10619739
Publication No. US20040175719A1
GENERAL INFORMATION:
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Sequence 74, Application US/10835208
Sequence 74, Application US/10835208
GENERAL INFORMATION:
APPLICANT: ROSanne M. Crooke
  1638 GCAGCGGCTGGAGGG 1652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1264 CCAACTGAGGAGGCG 1278
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                                              15 GCAGCGGCTGCAGGG 1
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Best Local Similarity 93.3%
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-619-739-1311
                                                                                                                 SSTULT 1234
33-10-619-739-642
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Gaps

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Gaps

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Indels

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) OTHER INFORMATION: Description of Artificial Sequence: NOV12 Reverse; OTHER INFORMATION: Primer Sequence US-09-771-730-129
 OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
                                                    Length 18;
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                                                    Score 13.2; DB 1;
Pred. No. 7.6e+02;
0; Mismatches 3;
                                                                                       0; Mismatches
                                                                                                                                                                                                                 REGULT 1241

US-09-711-730-129

Sequence 129, Application US/09771730

; Patent No. US20020146807A1
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                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Li, Li
                                                                                                                                                            18 GCACACGCCAGCTCACAG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                    Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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SEQ ID NO 129
         ; OTHEK INFORM
US-09-250-611-56
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Patent No. US20020133852A1
Patent No. US20020133852A1
Patent No. US20020133852A1
PAPLICANT: Bffertz. Roger J.
APPLICANT: Bffertz. Roger J.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-01-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR PILING DATE: 2001-01-05
PRIOR PILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2009
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                  0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02; tive 0; Mismatches 3; Indels
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Sequence 56, Application US/09250611
Patent No. US20020143161A1
GENERAL INCORNATION:
APPLICANT: Basset, Pau.
APPLICANT: Basset, Pau.
APPLICANT: Basset, Pau.
TITLE OF INVENTION: Members of the D52 Gene Family
FILE REFERENCE: 1383.0210001
CURRENT PAPLICATION UMBER: uS/09/250,611
CURRENT FILING DATE: 1999-02-17
NUMBER OF SEQ ID NOS: 108
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 56
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR FILING DATE: 2001-01-05
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
PRIOR APPLICATION NUMBER: US 09/855,768
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
                                                                                                                                                                                                                                                                                                           673 AGCAAGCTCACAGACAAC 690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           346 AAGATGGGGTCTGATGGG 363
                                                                                                                                                                                                                                                                                                                                  1 AGCAAGCTCATCCACAAC 18
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                    Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                  TYPE: DNA ORGANISM: Glycine max -09-969-373-1757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Glycine max .09-969-373-2009
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US-10-143-266-4
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Matches
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                                                                               GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Barbas, Carlos F.
APPLICANT: Beeril, Roger
APPLICANT: Beeril, Roger
APPLICANT: Schopfer, Ulrich
ITILE OF INVENTION: SINGLE-CHAIN, MONOMERIC, LIGAND DEPENDENT POLYPEPTIDE
ITILE OF INVENTION: SWITCHES
ITILE OF INVENTION: SWITCHES
ITILE OF INVENTION: SWITCHES
ITILE OF INVENTION: SOUTH TOSE I 725.1
CURRENT APPLICATION NUMBER: US/09/908,153B
CURRENT APPLICATION NUMBER: US/09/619,063
PRIOR PILING DATE: 2000-07-18
PRIOR FILING DATE: 2000-07-18
NUMBER OF SEQ ID NOS: 53
SEQ ID NO 29
SEQ ID NO 29
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Luo, Jianying
APPLICANT: Manna, Marilyn
APPLICANT: Marilyn
TITLE OF INVENTION: LIGASE DETECTION OF NUCLEIC ACID DIFFERENCES BY
TITLE OF INVENTION: LIGASE DETECTION REACTION
FILE REFERENCE: 19603/457
CURRENT APPLICATION NUMBER: 08/991,737
CURRENT APPLICATION NUMBER: 08/991,292
PRIOR FILING DATE: 1997-07-10
NUMBER OF SEQ ID NOS: 96
SOFTWARE: Patentin Ver. 2.1
LENGTH: 18
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OTHER INFORMATION: Description of Artificial Sequence: primer for OTHER INFORMATION: PCR or LDR
US-09-927-737-78
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
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RESULT 1242
U3-09-908-153B-29/c
Sequence 29, Application US/09908153B
Patent No. US20020168714A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 78, Application US/09927737 Publication No. US20030082545A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1094 CACTGTGGTACCGGCCCC 1111
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Unknown
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US-09-927-737-78
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RESULT 1244

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APPLICANT: Ranum, Laura
APPLICANT: Ranum, Laura
APPLICANT: Day, John
APPLICANT: Liquori, Christina
APPLICANT: Liquori, Christina
APPLICANT: Liquori, Christina
TITLE OF INVENTION: INTRON ASSOCIATED WITH MYOTONIC DYSTROPHY TYPE 2 AND METHODS OF US
FILE REFERENCE: 110.01580101
CURRENT APPLICATION NUMBER: 60/290,365
PRIOR FILING DATE: 2001-05-11
PRIOR APPLICATION NUMBER: 60/390,365
PRIOR APPLICATION NUMBER: 60/390,365
PRIOR FILING DATE: 2001-06-29
PRIOR PRILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 39
SOFTWARE: Patentin version 3.0
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Sequence 109, Application US/10067125

Publication No. US20030055015A1

SEQUENCE INFORMATION:

APPLICANT: Baker, Berenda F.

APPLICANT: Cowsert, Lex M.

APPLICANT: Cowsert, Lex M.

APPLICANT: Xu, Xiaoxing S.

TITLE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION

FILE REFERENCE: ISPH-0321

CURRENT APPLICATION NUMBER: US/10/067,125

CURRENT FILING DATE: 2002-02-04

FRIOR APPLICATION NUMBER: 09/167,109

FRIOR PILING DATE: 1998-10-06

NUMBER OF SEQ ID NOS: 228

SEQ ID NO 109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   y match 0.8%; Score 13.2; DB 1; Length 18; Local Similarity 83.3%; Pred. No. 7.6e+02; hes 15; Conservative 0; Mismatchio.
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83.3%; Pred. No. 7.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-067-125-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1246
US-10-298-816-16/c
; Sequence 16, Application US/10298816
; Publication No. US20030143600A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/10143266
Publication No. US20030108887A1
GENERAL INFORMATION:
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Matches 15; Conserv
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Sequence 26, Application US/10269790;
Sequence 26, Application US/10269790;
Publication No. US20030148335A1
GENERAL INFORMATION:
APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: Cen, Hui
APPLICANT: Cen, Hui
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLECTIDE TAGS
TITLE OF INVENTION: NUCLECTIDE TAGS
FILE REFERENCE: 49444-20003.00
CURRENT APPLICATION NUMBER: US/10/269,790
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: US 60/327,763
PRIOR APPLICATION NUMBER: US 60/327,763
PRIOR RILING DATE: 2001-10-10
NUMBER OF SEQ ID NOS: 61
SOFTWARE: FESSERE FOR Windows Version 4.0
SEQ ID NO 26
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Super Array, Inc., APPLICANT: Shen, Li, APPLICANT: Shen, Li, APPLICANT: Cen, Hui APPLICANT: Yu, Xiang TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER TITLE OF INVENTION: MUCLEOTIDE TAGS FILE REFERENCE: 49444-20000.00 CURRENT FILING DATE: 2002-10-10 PRIOR APPLICATION NUMBER: US/10/269,790 PRIOR APPLICATION NUMBER: US/80/327,763 PRIOR FILING DATE: 2001-10-10 NUMBER OF SEQ ID NOS: 61 SQCTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 16 LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 18;
83.3%; Pred. No. 7.6e+02;
tive 0; Mismatches 3; Indels
                                                                                                                            OTHER INFORMATION: Sequence for UP5 accessory region US-10-269-790-9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 16, Application US/10269790; Publication No. US20030148335A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: UP5 primer US-10-269-790-16
SEQ ID NO 9
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                              Ouery Match 0.85
Best Local Similarity 83.35
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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US-10-269-790-26
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US-10-269-790-16
                                                                                                       FEATURE:
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          Denko, Floyd A.
Benko, Floyd A.
TITLE OF INVENTION: Detection of Extracellular Tumor-Associated Nucleic Acid in Blood Plasma or Serum Using Amplification Assays
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Sequence 9, Application US/10269790

Publication No. US2030148335A1

GENERAL INFORMATION:
APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Cen, Hui
APPLICANT: W. Xiang
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLEOTIDE TAGS
FILE REFERENCE: 4944-20003.00

CURRENT APPLICATION NUMBER: US 60/327,763

PRIOR APPLICATION NUMBER: US 60/327,763

PRIOR FILING DATE: 2001-10-10

NUMBER OF SEQ ID NOS: 61

SOFTWARE: FASTERQ for Mindows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Match 0.8%; Score 13.2; DB 1; Length 18; Local Similarity 83.3%; Pred. No. 7.6e+02; tes 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

CLASSIFICATION NUMBER: US/09/642,952

FILING DATE: 21-Aug-2000

APPLICATION NUMBER: US/09/642,952

FILING DATE: 14-MAR-1997

ATTORNEY/AGENT INFORMATION:

NAME: CUMANOWIN
                                                                                                                                                                                     ADDRESSEE: Intellectual Property Office,
The Pennsylvania State University
STREET: 113 Technology Center
CITY: University Park
CTATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 97,078
TELECOMMUNICATION INFORMATION:
TELEPHONE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
-10-298-816-16
     Kopreski, Michael S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     270 ACGIGCIGCICCIGGGGA 287
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: <Unknown>
                                                                                                                                    NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: <Unknown>
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Matches
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Gaps

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TYPE; DNA

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Conservative
                                                                    Best Local Similarity
Matches 15; Conserv
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    US-10-269-790-36
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LENGTH: 18
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                                               Query Match
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Sequence 36, Application US/10269790
Sublication No. US20030148335A1
GENERAL INFORMATION:
APPLICANT: Super Array, Inc.
APPLICANT: Shen, Li
APPLICANT: Yu, Xiang
TITLE OF INVENTION: DETECTING TARGETS BY UNIQUE IDENTIFIER
TITLE OF INVENTION: NUCLEOTIDE TAGS
TITLE OF INVENTION: NUCLEOTIDE TAGS
FILE REFERENCE: 49444-26003.00
CURRENT APPLICATION NUMBER: US/10/269,790
CURRENT APPLICATION NUMBER: US/003.00
FILE REFERENCE: 2001-10-10
NUMBER OF SEQ ID NOS: 61
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 36
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Shen, the Ariay, the Applicant: Shen, the Applicant: Shen, Hui APPLICANT: Ye, Xiang APPLICANT: Yu, Xiang Taring Targets by UNIQUE IDENTIFIER TITLE OF INVENTION: NUCLEOTIDE TAGS TITLE OF INVENTION: NUCLEOTIDE TAGS TITLE OF INVENTION: NUCLEOTIDE TAGS TITLE OF INVENTION NUMBER: US/10/269,790 CURRENT APPLICATION NUMBER: US/10/269,790 CURRENT PILING DATE: 2002-10-10 PRIOR FILING DATE: 2001-10-10 NUMBER OF SEQ ID NOS: 61 SEQ ID NOS: 61 LENGTH: 18
                                                                                                            Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                       Sequence 27, Application US/10269790
Publication No. US20030148335A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : OTHER INFORMATION: Cy5UP5 primer
                                          OTHER INFORMATION: CY3UPS primer 18-10-269-790-26
                                                                                                                                                                                                                                         1 TAGGCAGGAAGACAACA 18
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: UPS primer
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Super Array, Inc.
                                                                                                                                                                                                                                                                                                                                         US-10-269-790-27
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Sequence 174, Application US/10114657

Bublication No. US20030175888A1

GENERAL INFORMATION:

APPLICANT: SHEW, Ben

APPLICANT: CHENG, YI-Qiang

APPLICANT: TANG, Gong-Li

TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide

TITLE OF INVENTION: Synthases and Methods of Use

TITLE OF INVENTION: Synthases and Methods of Use

TITLE OF INVENTION: Synthases and Methods of Use

CURRENT APPLICATION NUMBER: US/10/314,657

CURRENT FILING DATE: 2002-12-09

PRIOR FILING DATE: 2002-03-22

PRIOR APPLICATION NUMBER: US 60/278,935

PRIOR APPLICATION NUMBER: US 60/278,935

NUMBER OF SEQ ID NOS: 214

SOFTWARE: PATENTIN VERSION 3.2
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                                                          Gaps
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0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02;
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                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: hMSHR N-inner sequencing primer 3 US-10-108-732-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                   Sequence 44, Application US/10108732
Publication No. US20030175721A1
GENERAL INFORMATION:
APPLICANT: BOX, Nell F
APPLICANT: Hayward, Nicholas K
APPLICANT: Martin, Nicholas K
APPLICANT: Sturm, Richard A
APPLICANT: Sturm, Richard A
APPLICANT: Sturm, Richard A
APPLICANT: Sturm, Richard A
APPLICANT: Farmis, Nelleke A
APPLICANT: Bergman, Wilma
APPLICANT: Bergman, Wilma
APPLICANT: Rants, Rune R
TILE OF INTENTION: MELANOWA RISK DETECTION
FILE REFERENCE: 8795-2701
CURRENT APPLICATION NUMBER: US/10/108,732
CURRENT FILING DATE: 2002-03-28
FRIOR RILING DATE: 2002-03-28
FRIOR FILING DATE: 2001-03-28
                                                        0; Mismatches
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                                                                                                          37 TAGGCAGGAGCAGCA 54
                                                                                                                                                               1 TAGGCAGGAAGACA 18
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SOFTWARE: PatentIn version 3.1
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ORGANISM: Artificial sequence
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. LOCATION: (3252271)...(3252288)
, OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 3167
US-10-339-674-2396
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHODE
FILE REFERENCE: 21402-416B
CURRENT APPLICATION NUMBER: US/10/211,689
CURRENT FILING DATE: 2003-01-21
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                                                                                                           Sequence 2396, Application US/10339674
| Publication No. US20030204318A1
| GENERAL INFORMATION:
| APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
| TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
| FILE REFERENCE: Jim Zegeer Law Offices - 703-684-8333
| CURRENT APPLICATION NUMBER: US/10/339,674
| CURRENT FILING DATE: 2003-06-06
| NUMBER OF SEQ ID NOS: 3537
| SOFTWARE: Proprietary
| SEQ ID NO 2396
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ORGANISM: Escherichia coli K-12 MG1655 complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.2; DB 1;
illarity 83.3%; Pred. No. 7.6e+02;
Conservative 0; Mismatches 3;
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PRIOR FILING DATE: 2001-08-10
PRIOR FILING DATE: 2001-08-08
PRIOR PELING DATE: 2001-08-08
PRIOR APPLICATION NUMBER: 60/310,795
PRIOR PELING DATE: 2001-08-08
PRIOR FILING DATE: 2001-08-08
PRIOR FILING DATE: 2001-08-09
PRIOR PILING DATE: 2001-08-09
PRIOR APPLICATION NUMBER: 60/311,292
PRIOR APPLICATION NUMBER: 60/311,292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 99, Application US/10211689; Publication No. US20030232347A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Boldog, Rerenc L.
Burgess, Catherine E.
Casman, Stacie J.
Edinger, Shlomit R.
Gangolli, Esha A.
Gorman, Linda
Gorman, Linda
Gorman, Linda
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Rieger, Daniel K.
Shimkers, Richard A.
Smithson, Glennda
Spytek, Kimberty A.
Vernet, Corine A. M.
Voss, Edward Z.
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1 AATCTCAGCAAAGACAAA 18
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MacDougall, John R.
Pena, Carol A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 15; Conserv
                                                                      RESULT 1256
US-10-339-674-2396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-10-211-689-99/c
                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18
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APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: (229371)...(229388)
OTHER INFORMATION: Chromosome = 1 Strand = positive ConnectronObjectNumber = 10-339-674-176
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                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Barbas, Carlos F., III
APPLICANT: Kadan, Michael
APPLICANT: Kadan, Michael
APPLICANT: Beerli, Roger
TITHE OF INVENTION: LIGAND ACTIVATED TRANSCRIPTIONAL REGULATOR PROTEINS
FILE REFERENCE: 22908-1227C
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Publication No. US20030204318A1
Publication No. US20030204318A1
APPREAL INFORMATION:
APPLICANT: Feldmann, Richard J.; Global Determinants, Inc.
TITLE OF INVENTION: Escherichia coli K-12 MG1655 complete genome.
TITLE OF INVENTION: Law Offices - 703-684-8333
CURRENT APPLICAND NUMBER: US/10/339,674
CURRENT PILING DATE: 2003-06-06
NUMBER OF SEQ ID NOS: 3537
SEQ ID NO 176
LENGTH: 18
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0
                                           0.8%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 7.6e+02; ive 0; Mismatches 3; Indels
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83.3%; Pred. No. 7.6e+02;
Live 0; Mismatches 3; Indels
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ORGANISM: Escherichia coli K-12 MG1655 complete genome.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/422,934
CURRENT FILING DATE: 2003-04-23
PRIOR APPLICATION NUMBER: 09/586,625
PRIOR FILING DATE: 2000-06-02
PRIOR FILING DATE: 1999-10-25
NUMBER OF SEQ ID NOS: 92
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 75
LENGTH: 18
                                                                                                                                                                                                                                                                                                         Sequence 75, Application US/10422934
Publication No. US20030186841A1
SENERAL INFORMATION:
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                                                                      Best Local Similarity
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-10-422-934-75/c
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-10-339-674-176
    10-314-657-174
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                                                   Query Match
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                                                                                               Matches
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Page 317

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; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized pr
US-10-108-260A-5416
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APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Glumakov, Ilya
ITILE OF INVERTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
FRIOR APPLICATION NUMBER: US/09/422,978
PRIOR PELING DATE: 1999-10-20
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER PILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER APPLICATION NUMBER: US 60/082,614
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 7245
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Publication No. US20040005584A1
Publication No. US20040005584A1
Publication No. US20040005584A1
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chunakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.0200P1
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PRIOR PELICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
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                                                                                                                                                                                                                                    3; Indels
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Pred. No. 7.6e+02;
0; Mismatches 3;
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Pred. No. 7.6e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 7245, Application US/10349143 Publication No. US20040005584A1 GENERAL INFORMATION:
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                                                   ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
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ORGANISM: Homo Sapiens
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  LENGTH: 18
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             PRIOR APPLICATION NUMBER: 60/391,050
PRIOR FILING DATE: 2002-04-16
PRIOR FILING DATE: 2002-05-15
PRIOR APPLICATION NUMBER: 60/311,979
PRIOR FILING DATE: 2001-08-13
PRIOR PILING DATE: 2001-08-13
PRIOR PELING DATE: 2002-05-16
PRIOR PELING DATE: 2002-05-16
PRIOR PELING DATE: 2001-09-21
PRIOR PELING DATE: 2001-09-21
PRIOR PELING DATE: 2001-09-21
PRIOR FILING DATE: 2010-09-21
NUMBER OF SEQ ID NOS: 132
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 99
LENGTH: 18
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Sequence 4931, Application US/10108260A
Fublication No. US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20040005560A1e1 full length cDNA
FILE REFERENCE: H1-A0106
CURRENT FILIOR DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver. 2.1
LENGIH: 18
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0.8%; Score 13.2; DB 1; Length 18,
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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PUBlication No. US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20040005560A1e1 full length cDNA
FILE REPERENCE: H1-A0106
CURRENT APPLICATION NUMBER: US/10/108,260A
CURRENT FILING DATE: 2002-03-27
NUMBER OF SEQ ID NOS: 5458
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5416
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ORGANISM: Artificial Sequence
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2002-02-28
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Matches 15; Conserv
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US-10-108-260A-4931/c
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US-10-287-949A-1470/c

Sequence 1470, Application US/10287949A

Sequence 1470, Application US/10287949A

Publication No. US20040102389A1

Sequence 1470, Application US/10287949A

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Pred. No. 7.6e+02;
0; Mismatches 3; Indels
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; Sequence 215, Application US/10606133
; Publication No. US20040132047A1
; GENERAL INFORMATION:
; APPLICANT: Fortina, Paolo
; APPLICANT: Fortina, Paolo
; APPLICANT: Maris, John M.
; APPLICANT: Maris, John M.
; APPLICANT: Gelfand, Craig A.
; TILE OF INVENTION: Alterations Associated with Cancer; TILE OF INVENTION: Alterations Associated with Cancer; TILE REFERENCE: CHOP.018208
; CURRENT FILING DATE: 2003-06-25
; PRIOR PAPLICATION NUMBER: 60/391,515
PRIOR PLING DATE: 2002-06-25
; NUMBER OF SEQ ID NOS: 282
; SOUTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 215
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Pred. No. 7.6e+02;
0; Mismatches 3;
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 1470
LENGTH: 18
TYPE: RNA
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 83.3
Matches 15; Conservative
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US-10-138-674-1470
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LENGTH: 18
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Best Local
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Sequence 1470, Application US/10138674
Sequence 1470, Application US/10138674
Sequence 1470, Application US/10138674
Sequence 1470, Sequence 1470, Sexiol Conference of Conference
                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: primer_bind
LOCATION: 1..18
OTHER INFORMATION: downstream amplification primer 99-7696 for SEQ 3617, in compleme
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APPLICANT: Schlafer, Donald H.
APPLICANT: Schlafer, Donald H.
APPLICANT: Schlafer, Donald H.
APPLICANT: Hill, Jonathan R.
TITLE OF INVENTION: METHODS OF MINIMIZING IMMUNOLOGICAL REJECTION OF A TITLE OF INVENTION: NUCLEAR TRANSFER FETUS
FILE REFRENCE: 19603/3373
CURRENT APPLICATION NUMBER: US/10/398,308
CURRENT RILING DATE: 2003-04-03
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: PCT/US01/30925
PRIOR FILING DATE: 2001-10-03
PRIOR APPLICATION NUMBER: PCT/US01/30925
PRIOR FILING DATE: 2001-10-03
NUMBER OF SEQ ID NOS: 145
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 42
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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    PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 13.2; DB 1; Length 18;
Pred. No. 7.6e+02;
0; Mismatches 3; Indels
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Sequence 42, Application US/10398308
9-bblication No. US20040029825A1
SENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 GATGGACATCTACACTTC 18
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3est Local Similarity 83.3%;
Matches 15; Conservative 0
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Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 -10-398-308-42
                                                                                                                                                                                                                                                                                                 TYPE: DNA
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0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 8e+02;
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Pred. No. 8e
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                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 26, Application US/09947770
; Patent No. US20020068715A1
; GENERAL INFORMATION:
; APPLICANT: Steinman, Lawrence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 38, Application US/09853688
Patent No. US20020081605A1
GENERAL INFORMATION:
                                                                                                                                                                          1711 ACCTGCCTGAGCCATGTT 1728
                                                                                                                                                                                                             2 ACCGCCTGTGCCATATT 19
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                  Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                         US-09-947-770-26/c
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US-09-853-688-38/c
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  US-09-802-674-9
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                                                          Query Match
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Patent No. US20020042088A1

GENERAL INFORMATION:
APPLICANT: Macina, Roberto A
APPLICANT: Macina, Roberto A
APPLICANT: Macina, Roberto A
APPLICANT: Sun, Yongming
TITLE OF INVENTION: Method of Diagnosing, Monitoring, Staging, Imaging and
TITLE OF INVENTION: Treating Gastrointestinal Cancer
FILE REFERENCE: DEX-0142
CURRENT PPLICATION NUMBER: US/09/802,674
CURRENT FILING DATE: 2001-03-09
PRIOR FILING DATE: 2000-03-09
PRIOR APPLICATION NUMBER: 60/188,061
PRIOR FILING DATE: 2000-03-09
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 9
TENGRE IS BENEVED IN SURVEY IN SEQ ID NO 9
TENGRE IN SOFTWARE: NAME IN SEC ID NO 9
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THE SEC ID NO 9
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0
                                                                            Score 13.2; DB 1; Length 18;
Pred. No. 7.6e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                  Sequence 299. Application US/10731739
Publication No. US20040176582A1
GENERAL INFORMATION:
APPLICANT: Carulli, John P.
APPLICANT: Little, Randall D.
APPLICANT: Recker, Robert R.
APPLICANT: Recker, Robert R.
APPLICANT: Recker, Robert R.
TITLE OF INVENTION: High bone mass gene of 11q13.3
FILE REFERENCE: 032796-013
CURRENT APPLICATION NUMBER: US/09/544,398B
PRIOR PILING DATE: 2003-12-10
PRIOR APPLICATION NUMBER: US/09/544,398B
PRIOR FILING DATE: 1999-01-13
PRIOR FILING DATE: 1998-01-13
PRIOR APPLICATION NUMBER: US 60/105,511
PRIOR FILING DATE: 1998-01-13
PRIOR FILING DATE: 1998-01-3
NUMBER OF SEQ ID NOS: 641
SOFTWARE: PASSESE FOR Windows Version 4.0
SEQ ID NO SEQ ID NOS: EAT
                                                                                                                                                                                               1040 GCCTGGCCCGAGCCAAGT 1057
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                                                                            Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Primer
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ORGANISM: Homo sapiens
US-10-731-739-299
                    us-10-606-133-215
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APPLICANT: PROCTER, ANNIE M.
APPLICANT: PROCTER, ANNIE M.
APPLICANT: GREGORY, JOHN
APPLICANT: GREGORY, JOHN
APPLICANT: MILLAR, DAVID S.
TITLE OF INVENTION: METHOD FOR DETECTING GROWTH HORMONE VARIATIONS IN
TITLE OF INVENTION: METHOD FOR DETECTING GROWTH HORMONE VARIATIONS IN
TITLE OF INVENTION: WAYNE
CURRENT APPLICATION NUMBER: US/09/853,688
CURRENT APPLICATION NUMBER: US/09/853,688
CURRENT FILING DATE: 2001-05-14
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PATENTIN VET. 2.1
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8e+02;
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APPLICANT: Series, increases, APPLICANT: Garren, Hideki, TITLE OF INVENTION: DNA Vaccination for Treatment of TITLE OF INVENTION: DNA Vaccination for Treatment of TITLE OF INVENTION: DARLOIMMURE Disease, TITLE OF INVENTION: ARUCIMMURE DISEASE, CORRENT FILING DATE: 2001-09-05, PRIOR APPLICATION NUMBER: PCT/US00/06233, PRIOR APPLICATION NUMBER: US 09/267,590, PRIOR APPLICATION NUMBER: US 09/267,590, PRIOR FILING DATE: 1999-03-12, NUMBER: PSEQ ID NOS: 34 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 3;
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Sequence 163, Application US/09771933

Sequence 163, Application US/09771933

Publication No. US20030023387A1

GENERAL INFORMATION:

APPLICANT: Gill-Garrison, Rosalynn D

APPLICANT: Martin, Christopher J

APPLICANT: Sanchac-Teelix, Manuel V

TITLE OF INVENTION: Computer-assisted Means for Assessing Lifestyle Risk

TITLE OF INVENTION: Pactors

FILE REFERENCE: 620-130

CURRENT APPLICATION NUMBER: US/09/771,933

CURRENT PLING DATE: 2001-01-30

NUMBER OF SEQ ID NOS: 205

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 163

LIENGTH: 19
                                                                                                                                                                               APPLICANT: Maria Tanga APPLICANT: Mikio Pujii AppliCANT: Mikio Pujii APPLICANT: Chiquas Marumoto APPLICANT: Lene Venke Kofod TITLE OF INVENTION: Polypeptides Having Aminopeptidase TITLE OF INVENTION: Activity And Nucleic Acids Encoding Same FILE REFERENCE: 5379-200-US CURRENT FILING DATE: 2001-09-19 PRIOR PLILNG DATE: EARLIER PILING DATE: 1998-11-13 PRIOR FILING DATE: EARLIER PILING DATE: 1998-11-13 PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-12-16 PRIOR FILING DATE: EARLIER FILING DATE: 1998-05-15 NUMBER: BARLIER FILING DATE: 1998-05-15 NUMBER: BARLIER FILING DATE: 1998-05-15 SOFTWARE: FastSEQ for Windows Version 4.0 SEQ ID NO 6 LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0.8%; Score 13.2; DB 1; Length 19;
83.3%; Pred. No. 8e+02;
tive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8e+02;
tive 0; Mismatches 3; Indels
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Application US/09957189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       850 CTGGACAAGGACCTGAAG 867
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                            Patent No. US20020177210A1
GENBEAL INFORMATION:
APPLICANT: Alexander Blinkovsky
APPLICANT: Tony Byun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       18 cregacaacaacaaaac
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Best Local Similarity 83.3%
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                              APPLICANT: Tony Byun
APPLICANT: Alan V. Klotz
APPLICANT: Alan Sloma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; ORGANISM: Sphingomonas
US-09-957-189-6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
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                                                                                                                                                        Sequence 1691, Application US/09969373
Sequence 1691, Application US/09969373
Sequence 1691, Application US/09969373
Sequence 1691, Application US/09969373
SEATER No. US2002013382A1
SEPLICANT: Effertz, Roger J.
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR PILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
SEQ ID NO 1691
SEQ ID NOS: 4593
SEQ ID NOS: 4593
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Sequence 3385, Application US/09969373
Settent No. US20020133852A1
SENERAL INFORMATION:
APPLICANT: Effertz. Roger J.
APPLICANT: Hauge, Brian M.
TITLE OF INVENTION: SOVDean SSRs and Methods of Genotyping FILE REPERBNCE: 38-10(52679)A
CURRENT FILING DATE: 2001-10-02
RICOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR PILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-05
RICOR PILING DATE: 2001-01-05
RICOR FILING DATE: 2001-05-15
NUMBER: OF SEQ ID NOS: 4593
SEQ ID NO 3385
LENGTH: 19
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83.3%; Pred. No. 8e+02;
tive 0; Mismatches 3; Indels
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     762 CCTGCTCAAGGACCTCAA 779
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                                                        19 ccagcicaaggarcccaa 2
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ORGANISM: Glycine max
.09-969-373-3385
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Glycine max
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RESULT 1274 US-09-952-267-21

-09-957-189-6/c

SULT 1272

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Sequence 3, Application US/09953562
Pubblication No. US20030096241A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: ZERIA PHARACEUTICALS CO., LTD.
TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
TITLE OF INVENTION: CELL CARCINOMA
FILE REFERENCE: E6114-01
CURRENT APPLICATION NUMBER: US/09/953,562
CURRENT TILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: UP 2001-083352
NUMBER OF SEQ ID NOS: 27
SEQ ID NO 3
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: FGFR3 mutagenic oligonucleotide
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83.3%; Pred. No. 8e+02;
tive 0; Mismatches 3;
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33.3%; Pred. No. 8e+02;
Ive 0; Mismatches 3;
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APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, LuAnne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/864,636A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
SEQ ID NO 889
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-864-636A-889/c
Sequence 889, Application US/09864636A
; Publication No. US20030104378A1
; GENERAL INFORMATION:
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Sequence 889, Application US/09864426A
Publication No. US20040018489A1
GENERAL INCRMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Ma, Wu Po
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
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Saiser , Michael
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                                                                    US-09-953-562-3/c
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APPLICANT:
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                                                                        APPLICANT: HANSEN, ERIC J.
APPLICANT: AEBI, CHRISTOPH
APPLICANT: COPE, LESLIE D.
APPLICANT: COPE, LESLIE D.
APPLICANT: MACTURE, MICHAEL J.
APPLICANT: FISKE, MICHAEL J.
APPLICANT: FREDENBURG, ROSS A.
ITILE OF INVENTION: USPAIL AND USPA2 ANTIGENS OF MORAXELLA CATARRHALIS
FILE REPERENCE: AMCY:024
CURRENT APPLICATION NUMBER: US/09/952,267
CURRENT APPLICATION NUMBER: 09/336,447
PRIOR APPLICATION NUMBER: 09/336,447
PRIOR PELING DATE: 1999-06-21
NUMBER OF SEQ ID NOS: 98
SOFTWARE: Patentin Ver. 2.1
LENGTH: 19
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13-09-952-52B-26/c

15-09-952-52B-26/c

15-09-96-20/c

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
Sequence 21, Application US/09952267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     468 CAAGCGCCTATCACTACC 485
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Moraxella catarrhalis US-09-952-267-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   2 CAAGCTGATATCACTACC 19
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                             US20030032772A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
                             Publication No. US200
GENERAL INFORMATION:
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, FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense re
US-10-226-992-46
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Publication No. US20030148507A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Ribozyme Pharmaccuticals, Inc.
APPLICANT: Rosnaugh, Kathy
TITLE OF INVENTION: RAIN
TITLE OF INVENTION: and Prostaglandin D2 Synthetase (PTGDS) Gene Expression Using Sh
TITLE OF INVENTION: RNA
TITLE OF INVENTION: RNA
TITLE OF INVENTION: RNA
TITLE OF INVENTION: RNA
FILE REPRENCE: 400/055 (MBHB01-1110-B)
CURRENT FILING DATE: 2003-02-24
CURRENT FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 184
SOFTWARE: PATENTIN Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 1282
US-10-218-569-29
US-10-218-569-29
Sequence 29, Application US/10218969
Publication No. US20030165916A1
GENERAL INFORMATION:
APPLICANT: Seafleon, Stuart
APPLICANT: Wurmbach, Blisa
TITLE OF INVENTION: Profiling and Toxicity Screening
FILE REFERENCE: 2455-1-007N
CURRENT APPLICATION NUMBER: US/10/218,969
CURRENT FILING DATE: 2002-08-14
PRIOR FILING DATE: 2001-08-14
PRIOR FILING DATE: 2001-08-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
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                                                                                                                                                                                                                                                                                                                                                                                                                       0;
                                                                                                                                                                                                                                                                                                                                                                  0.8%; Score 13.2; DB 1; Length 19; 83.3%; Pred. No. 8e+02; tive 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/226,992
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/315,315
PRIOR FILING DATE: 2001-08-21
NUMBER OF SEQ ID NOS: 184
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 46
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                                                                                                                                                                                                                  TYPE: RNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity
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LENGTH: 19
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APPLICANT: BOSIER-MONTUS, Marie-Francoise
APPLICANT: PRADES, Catherine
APPLICANT: PRADES, Catherine
APPLICANT: PRADES, Catherine
APPLICANT: ARNOUID-REGIGN, Nicolas
APPLICANT: DUVERGER, Nicolas
APPLICANT: DUVERGER, Rando
APPLICANT: DEAN, Michael
TITLE OF INVENTION: UUCLEIC ACIDS OF THE HUMAN ABCAS, ABCA6, ABCA9, AND ABCA10 GENES
TITLE OF INVENTION: CONTAINING SUCH NUCLEIC ACIDS, AND USES THEREOF
FILE REFERENCE: ABCA5, 6, 9, 10
CURRENT APPLICATION NUMBER: US/10/005,338B
CURRENT FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: US 60/263,231
PRIOR APPLICATION NUMBER: FR 00403440.1
PRIOR PELING DATE: 2000-12-2
PRIOR PELING DATE: 2010-12-2
PRIOR PELING DATE: 217
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APPLICANT: Posnaugh, Kathy
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Prostaglandin D2 Receptor
TITLE OF INVENTION: and Prostaglandin D2 Synthetase (PTGDS) Gene Expression Using Sh
TITLE OF INVENTION: RNA
FILE REFERENCE: 400/055 (MBHB01-1110-B)
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       TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFFWARR: Patentin version 3.0
SEQ ID NO 889
LENGTH: 19
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 3: Indele
                                                                                                                                                                                                                                                                                                                                                                    Score 13.2; DB 1; Length 19;
Pred. No. 8e+02;
0; Mismatches 3; Indels
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Publication No. US20030148507A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 83,3
Matches 15, Conservative
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ORGANISM: Homo sapiens
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Sequence 642, Application US/10251117

Publication No. US20030170891A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: McSwiggen, James

ITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor Re

ITLE OF INVENTION: Gene Expression Using Short Interfering RNA

ITLE OF INVENTION: Gene Expression Using Short Interfering RNA

FILE REFERENCE: 900/042 (WHBBC: 468-A)

CURRENT FILING DATE: 2003-02-24

PRIOR PILING DATE: 2003-06-06

PRIOR PAPLICATION NUMBER: US 60/393,924

PRIOR PAPLICATION NUMBER: US 60/393,524

PRIOR PLING DATE: 2002-06-06

PRIOR PLING DATE: 2002-06-06

PRIOR PLING DATE: 2001-07-25

PRIOR PLING DATE: 2001-06-06

NUMBER OF SEQ ID NOS: 1213

SOFTWARE: Patentin Version 3.0
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; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense re
US-10-251-117-642
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OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
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Pred. No. 8e+02;
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PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/163,552
PRIOR PILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2007-02-20
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR APPLICATION NUMBER: US 09/916,466
PRIOR FILING DATE: 2001-06-06
PRIOR FILING DATE: 2001-06-06
NUMBER OF SEQ ID NOS: 1213
SOFTWARE: PATENTIN VEXEION 3.0
SEQ ID NO 312
LENGTH: 19
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; Sequence 949, Application US/10251117
; Publication No. US20030170891A1
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                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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Best Local Similarity 55.6%;
Matches 10; Conservative
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US-10-251-117-642
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GENDIAL INFORMATION:
GENDERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
CURRENT APPLICATION NUMBER: US/10/251,117
CURRENT FILING DATE: 2003-02-24
PRIOR APPLICATION NUMBER: US 60/393,924
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llarity 83.3%; Pred. No. 8e+02;
Conservative 0; Mismatches 3; Indels
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  PRIOR APPLICATION NUMBER: US 60/324,895
PRIOR FILING DATE: 2001-09-26
NUMBER OF SEQ ID NOS: 120
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 63, Application US/10251117
Publication No. US20030170891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                        242 GCGGCAGTGACCCTGGAG 259
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                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                 TYPE: DNA
ORGANISM: Homo sapiens
:IS-10-218-969-29
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les 15; Conserv
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Matches
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Gaps

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WESULT 1288
US-10-244 647-81

Sequence 381, Application US/10244647

Sequence 381, Application US/10244647

Publication No. US20030206887A1

GENERAL INFORMATION:

APPLICANT: Biologymen, James

APPLICANT: McSwiggen, James

TITLE OF INVENTION: Short Interfering Nucleic Acid (sinA)

TITLE OF INVENTION: Short Interfering Nucleic Acid (sinA)

TITLE OF INVENTION: Short Interfering Nucleic Acid (sinA)

FILE REFERENCE: 400/060 (MRHB02-1000)

CURRENT APPLICATION NUMBER: US 60/358,580

FRIOR APPLICATION NUMBER: US 60/358,580

FRIOR APPLICATION NUMBER: US 60/393,924

FRIOR FILING DATE: 2002-07-03

FRIOR APPLICATION NUMBER: US 60/296,876

FRIOR APPLICATION NUMBER: US 60/296,876
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Publication No. US20030206887A1

Publication No. US20030206887A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceutical, Inc.

APPLICANT: Morrissey, David

APPLICANT: McSwiggen, James

APPLICANT: Beigelman, Leonid

APPLICANT: Beigelman, Leonid

TITLE OF INVENTION: Short Interference Mediated Inhibition of Hepatitis B Virus (HBV) U

TITLE OF INVENTION: Short Interfering Mucleic Acid (siNA)

TITLE OF INVENTION: SLOVE US/10/244,647

CURRENT APPLICATION WUMBER: US/10/244,647

CURRENT FILING DATE: 2003-04-14

PRIOR FILING DATE: 2002-02-20
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                                                                                                                                                                                                                                                Score 13.2; DB 1; Length 19;
Pred. No. 8e+02;
0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                           Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                          FEATURE:
, OTHER INFORMATION: Synthetic US-10-084-839-889
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Best Local Similarity 61...
Best 11; Conservative
LENGTH: 19
TYPE: DNA
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                                                            APPLICANT: RAIDOZYME FINALMANOZYME FINALMANITY: MCSWiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R
TITLE OF INVENTION: Gene Expression Using Short Interfering RNA
FILE REFERENCE: 900/042 (MBHB02-468-A)
CURRENT PILING DATE: 2000/303-02-4
RHIOR APPLICATION NUMBER: US 60/393,924
PRIOR FILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
PRIOR PRIOR PRIOR OFFER: 2001-07-25
PRIOR PILING DATE: 2001-07-26
PRIOR RILING DATE: 2001-07-25
PRIOR RILING DATE: 2001-07-25
PRIOR FILING DATE: 2001-07-25
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APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Schaefer, James J.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REPERBNCE: PORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: Patentin version 3.1
   JENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Publication No. US20030186238A1
SENERAL INFORMATION:
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Lymaicheva, Natalie E.
Ma, WuPo
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ORGANISM: Artificial Sequence
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Hall, Jeff G.
Ip, Hon S.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -10-084-839-889/c
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Target sequence/siNA sense re

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Gaps

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TITLE OF INVENTION: RAM Interference Mediated Inhibition of Hepatitis B Virus (HBV) UT
TITLE OF INVENTION: Short Interference Mediated Inhibition of Hepatitis B Virus (HBV) UT
TITLE OF INVENTION: Short Interfering Nucleic Acid (sinA)
TITLE OF INVENTION: Short Interfering Nucleic Acid (sinA)
CURRENT APPLICATION NUMBER: US/10/244,647
CURRENT FILING DATE: 2003-04-14
PRIOR PELICATION NUMBER: US 60/359,580
PRIOR PELICATION NUMBER: US 60/393,924
PRIOR PELICATION NUMBER: US 60/393,924
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR APPLICATION NUMBER: US 60/296,876
PRIOR PELICATION NUMBER: US 60/296,876
PRIOR PELICATION NUMBER: US 60/296,876
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 1524
SEQ ID NO 1215
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-244-647-1215
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Pred. No. 8e+02;
0; Mismatches 3;
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Sequence 13, Application US/10446520

Publication No. US20030235898A1

GENERAL INPORMATION:

APPLICANT: Klock, Andrew P.

APPLICANT: Williams, Derrok J.

APPLICANT: Salmon, Brandy

APPLICANT: Molaird, Merry B.

TITLE OF INVENTION: NEMATODE GS-LIKE SEQUENCES

TITLE OF INVENTION: NEMATODE GS-LIKE SEQUENCES

TILLE OF INVENTION: NEMATODE GS-LIKE SEQUENCES

CURRENT FILING DATE: 2002-03-05

CRRENT FILING DATE: 2002-03-15

PRIOR FILING DATE: 2002-03-15

PRIOR FILING DATE: 2002-03-15

PRIOR APPLICATION NUMBER: US 60/276,621

PRIOR APPLICATION NUMBER: US 60/276,621

PRIOR SEQ ID NOS: 19

SEQ ID NO 13

LENGTH: 19
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US-10-349-143-9032/c
Sequence 9032, Application US/10349143
; Publication No. US20040005584Al
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Heterodera glycines
        McSwiggen, James
Beigelman, Leonid
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Best Local Similarity 83.3
Matches 15; Conservative
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Publication No. US2000206887A1

GENERAL INFORMATION:

APPLICANT: MCSWiggen, David

APPLICANT: McSwiggen, David

APPLICANT: McSwiggen, Jeanes

APPLICANTON NUMBER: US/10/244,647

CURRENT FILING DATE: 2003-04-14

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-03-26

PRIOR FILING DATE: 2002-03-26

PRIOR FILING DATE: 2001-06-08

NUMBER OF SEQ ID NOS: 1524-

SSOFUMARE: PatentIN version 3.0

SEQ ID NO 1027

LENGTH: 19
                                                                                                                                                                                                                                                                                                                                            CTHER INFORMATION: Description of Artificial Sequence: Target sequence/sinA sense
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 61.1%; Pred. No. 8e+02;
Matches 11; Conservative 4; Mismatches 3; Indels
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83.3%; Pred. No. 8e+02;
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                PRIOR FILING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: PCT US02/09187
PRIOR FILING DATE: 2002-03-26
PRIOR FILING DATE: 2001-06-08
NUMBER OF SEQ ID NOS: 1524
SOFTWARE: Patentin version 3.0
LENGTH: 19
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Publication No. US20030206887A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceutical, Inc.
APPLICANT: Morrissey, David
PRIOR APPLICATION NUMBER: US 60/393,924
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1486 AAACTICCIGACACTACT 1503
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                 TYPE: RNA
ORGANISM: Axtificial Sequence
FEATURE:
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Matches 15; Conserv
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US-10-244-647-1215/c
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; OTHER INFORMATION: downstream amplification primer 99-8055 for SEQ 3630, in complemen
US-10-349-143-11495
                                                                                                                                                         APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
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; Sequence 126, Application US/1044925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
    APPLICANT: Lewis, Stephen Patrick
    APPLICANT: Klinghoffer, Richard
    APPLICANT: Wilson, Linda K.
    TITLE OF INVENTION: WODULATION OF PTP1B SIGNAL TRANSDUCTION
    TITLE OF INVENTION: WOBER: US/10/444,925
    CURRENT FILING DATE: 2003-05-23
    NUMBER OF SEQ ID NOS: 599
    SOFTWARE FESTSEQ for Windows Version 4.0
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Pred. No. 8e+02;
0; Mismatches 3;
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Pred. No. 8e+02;
1; Mismatches 3;
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                                                                 US-10-349-143-11495/c
; Sequence 11495, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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SEQ ID NO 11495
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Matches 15; Conservative
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nes 14; Conserv
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US-10-444-925-126
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CTHER INFORMATION: downstream amplification primer 99-24156 for SEQ 3171, in complem
1.0-349-143-11036
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LOCATION: 1..19 TOTHER INFORMATION: downstream amplification primer 99-2085 for SEQ 1167, in compleme 10-349-143-9032
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chumakov, 11ya
ITILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
          APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT PEDLICATION NUMBER: US/10/349,143
CURRENT APPLICATION NUMBER: US/09/422,978
PRIOR PLING DATE: 2003-01-21
PRIOR PLING DATE: BARLIER APPLICATION NUMBER: US 09/298,850
PRIOR PLING DATE: EARLIER APPLICATION NUMBER: US 60/109,732
PRIOR PLING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR PLING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR PLING DATE: EARLIER FILING DATE: 1998-04-21
PRIOR PLING DATE: EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9032
LENTTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13.2; DB 1; Length 19; Pred. No. 8e+02;
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Sequence 11036, Application US/10349143
Publication No. US20040005584A1
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SEQ ID NO 11036
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Best Local Similarity 83.33
Matches 15; Conservative
APPLICANT: Cohen, Daniel
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ORGANISM: Homo Sapiens
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NAME/KEY: primer_bind
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; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region US-10-206-705-272
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APPLICANT: SCHUSTER, DAVID M.
TITLE OP INVENTION: COMPOSITIONS AND METHODS FOR CDNA SYNTHESIS
FILE REFERENCE: 38266-0011
CURRENT APPLICATION NUMBER: US/10/653,416
CURRENT FILING DATE: 2003-09-03
PRIOR APPLICATION NUMBER: 60/407,248
PRIOR PILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patentin Ver. 3.2
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: CANDER ASSOCIATED ANTIGENS AND USES:
TITLE OF INVENTION: CANDER ASSOCIATED ANTIGENS AND USES:
TITLE OF INVENTION: THEREFORE,
FILE REFERENCE: LO04-61.7013.US
CURRENT FILING DATE: 2003-03-18
CURRENT FILING DATE: 2000-03-18
FRIOR FILING DATE: 2000-04-26
FRIOR FILING DATE: 1999-12-01
NUMBER OF SEQ ID NOS: 39
SOFTWARE: FastsEQ for Windows Version 3.0
SEQ ID NO 26
LENGTH: 19
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FILE REPERENCE: 900/035 (MBHB02-738)
CURRENT PEPLICATION NUMBER: US/10/206,705
CURRENT FILING DATE: 2002-07-26
NUMBER OF SEQ ID NOS: 388
SOFTWARE: Patentin version 3.0
SEQ ID NO 272
LENGTH: 19
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; Sequence 26, Application US/10148641A

; Publication No. US20040086852A1

; GENERAL INFORMATION:
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Best Local Similarity 83.3
Matches 15; Conservative
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US-10-653-416-12/c
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                                                                                                                                                                                               TYPE: RNA
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Sequence 272, Application US/10206705
PUBLICATION NO. US20040019001A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaccutical, Inc.
APPLICANT: McSwiggen, James TITLE OF INVENTION: REference Mediated Inhibition of Protein Tyrosine Phosphat TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 87, Application US/10206705
Sequence 87, Application US/10206705
Publication No. US20040019001A1
GENERAL INFORMATION:
APPLICANT: RIDOZYME Pharmaceutical, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
FILE REFERENCE: 900/035 (MBHB02-738)
CURRENT PAPLICANION UNBER: US/10/206,705
CURRENT FILING DATE: 2002-07-26
SOFTWARE PATENT ON US: 388
SOFTWARE PATENT ON US: 388
SOFTWARE PATENT ON US: 388
SOFTWARE PATENT OF SEQ ID NOS: 388
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                                                                        Sequence 127, Application US/10444925
Publication No. US20040009946A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lewis, Scephen Patrick
APPLICANT: Klinghoffer, Richard
APPLICANT: Wilson, Linda K.
TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
TITLE OF INVENTION: BY RNA INTERFERENCE
FILE REFERENCE: 200125.441
CURRENT FILING DATE: 2003-05-23
NUMBER OF SEQ ID NOS: 599
SOFTWARE: FastSRQ for Windows Version 4.0
LENGTH: 19
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 8e+02;
Matches 14; Conservative 1; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                          IS-10-444-925-127
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Publication No. US20040137510A1
Sequence 38, Application US/10788318
Publication No. US20040137510A1
SEMERAL INFORMATION:
APPLICANT: COOPER, DAVID N.
APPLICANT: MILLEA, DAVID N.
APPLICANT: MILLEA, DAVID S.
TITLE OF INVENTION: MICHAND, DAVID S.
TITLE OF INVENTION: HUMANS, THE VARIATIONS AND THEIR USES
FILE REPERENCE: WCM78
FILE REPERENCE: 2004-03-01
NUMBER OF SEQ ID NOS: 66
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 38
LENGTH: 19
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                  OTHER INFORMATION: Description of Artificial Sequence: Primer 1.0-653-416-12
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                                                                                   Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 8e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                   -U0-606-133-260/c
Sequence 260, Application US/10606133
Publication No. US20040132047A1
GENERAL INFORMATION:
APPLICANT: Fortina, Paolo
APPLICANT: Maris, 'Ochn M.
APPLICANT: Gelfand, Craig A.
TITLE OF INVENTION: Methods for Detection of Genetic
TITLE OF INVENTION: Alterations Associated with Cancer
FILE REPERRENCE: CHOP. 0182US
CURRENT APPLICATION NUMBER: US/10/606,133
CURRENT FILING DATE: 2003-06-25
PRIOR PILING DATE: 2002-06-25
NUMBER OF SEQ ID NOS: 282
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 260
LENGTH: 19
                                                                                                                                                                             1664 CTCACAGGCCAGCCCCA 1681
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ORGANISM: Artificial Sequence
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ORGANISM: Homo sapiens
110-788-318-38
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Best Local Similarity
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-10-788-318-38/c
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GENERAL INPORTATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, Jemes
APPLICANT: Barco, Pamela
TITLE OF INVENTION: Raw Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sink)
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sink)
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sink)
TITLE OF INVENTION WHORE: US 10/665,551
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-07-20
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-07-39
PRIOR APPLICATION NUMBER: US 10/267,747
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-11-94
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR FILING DATE: 2002-01-3
PRIOR PLING DATE: 2002-03-4
PRIOR PLING DATE: 2002-03-4
PRIOR PLING DATE: 2002-03-3
PRIOR PLING DATE: 2002-03-4
PRIOR PLING DATE: 2002-03-
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US-10-665-951-1028
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Sequence 1095, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
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762 CCTGCTCAAGGACCTCAA 779
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                                                           19 CCAGCTCAAGGATCCCAA
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Matches 15; Conserv
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LENGTH: 19
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TITLE OF INVENTION: RAYSO, Vameta

TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sINA)
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sINA)
FILE REFERENCE: 400/131 (MBHB02-74-2)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: PCT/US 03/0502
PRIOR APPLICATION NUMBER: BCT/US 03/0502
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR PELING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR PELING DATE: 2002-07-03
PRIOR PELING DATE: 2002-11-4
PRIOR PELING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PELING DATE: 2002-03-11
PRIOR PELING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PELING DATE: 2002-03-11
PRIOR PELING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PELING DATE: 2002-03-11
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US-10-665-951-1419
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   PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR PILING DATE: 2002-06-06
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: PatentIn version 3.2
SEQ ID NO 1332
LENGTH: 19
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0.8%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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72.2%; Pred. No. 8e+02;
Live 2; Mismatches 3;
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Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
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ORGANISM: Artificial Sequence
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Best Local Similarity 72.2
Matches 13; Conservative
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US-10-665-951-1419
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Buco, Damela
APPLICANT: Buco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
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CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR PELING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-20
PRIOR PELING DATE: 2003-02-20
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-07-29
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-11-27
PRIOR PELING DATE: 2002-05-20
PRIOR PELING DATE: 2002-05-20
PRIOR PELING DATE: 2002-05-30
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PELING DATE: 2002-05-30
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PRIOR FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 10/664,668
PRIOR FILING DATE: 2003-09-18
PRIOR PLINGTON NUMBER: US 60/399,348
PRIOR FILING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 60/393,796
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-07-03
PRIOR PLING DATE: 2002-11-04
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR PRING DATE: 2002-11-27
PRIOR PRING DATE: 2002-11-27
PRIOR PRING DATE: 2002-11-27
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
PRIOR FILING DATE: 2002-05-29
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Sequence 1.352, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
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SOFTWARE: PatentIn version 3.2
SEQ ID NO 1095
LENGTH: 19
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; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense r US-10-665-951-1584
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Sequence 1686, Application US/10665951

Publication No. U520040138163A1

Sequence 1686, Application US/10665951

Sequence 1686, Application US/10665951

Sequence 1686, Application No. U520040138163A1

SERRARA INFORMATION:

APPLICANT: Birna Therapeutics, Inc.

APPLICANT: Begelman, Leonid

APPLICANT: Pavoco, Pamela

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: Growth Factor AD-131 (MHB02-742-F)

TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)

FILE REFERENCE: 400/131 (MHB02-742-F)

FILE REFERENCE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-07-39

PRIOR FILING DATE: 2002-11-27

PRIOR APPLICATION NUMBER: US 10/287,949

PRIOR APPLICATION NUMBER: US 10/306,747

PRIOR APPLICATION NUMBER: PET/US 02/17674

PRIOR APPLICATION NUMBER: US 60/399,348

PRIOR APPLICATION NUMBER: US 60/399,348
                     CURRENT APPLICATION NUMBER: US/10/665,951

CURRENT FILING DATE: 2003-09-18

FRIOR PAPLICATION NUMBER: US/10/664,668

PRIOR PAPLICATION NUMBER: US 10/664,668

PRIOR PLING DATE: 2003-09-18

PRIOR PLING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: US 60/399,348

PRIOR FILING DATE: 2002-07-29

PRIOR PLING DATE: 2002-07-29

PRIOR PLING DATE: 2002-07-03

PRIOR PLING DATE: 2002-07-03

PRIOR PLING DATE: 2002-11-04

PRIOR APPLICATION NUMBER: US 10/287,949

PRIOR PLING DATE: 2002-11-04

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR PLING DATE: 2002-03-03

PRIOR PLING DATE: 2002-03-11

PRIOR PLING DATE: 2002-06-05

PRIOR PLING DATE: 2002-03-11

PRIOR PLING DATE: 2002-03-11
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Fred. No. 8e+02;
1; Mismatches 3; Indels
FILE REFERENCE: 400/131 (MBHB02-742-F)
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ORGANISM: Artificial Sequence
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Best Local Similarity 77.8
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Pavo, Pamela
TITLE OF INVENTION: ROUGH TREFFEROE Endothelial Growth Factor and Vascular Endothelial
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
FILE REPERENCE: 400/131 (WABBO2-742-F)
CURRENT APPLICATION NUMBER: US 10/664,668
PRICR APPLICATION NUMBER: PCT/US 03/05022
PRICR APPLICATION NUMBER: US 60/393,796
PRICR PILING DATE: 2003-02-10
PRICR PILING DATE: 2002-07-03
PRICR PILING DATE: 2002-07-03
PRICR APPLICATION NUMBER: US 10/287,949
PRICR APPLICATION NUMBER: US 10/287,949
PRICR APPLICATION NUMBER: US 10/306,747
PRICR APPLICATION NUMBER: US 60/358,580
PRICR APPLICATION NUMBER: US 60/358,580
PRICR APPLICATION NUMBER: US 60/358,580
PRICR APPLICATION NUMBER: US 60/363,124
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GENERAL INPORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor And Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor And Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor And Vascular Endothelial Growth Factor Receptor And Vascular Endoth
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                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1577, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
                                                            622 AAGCTGGACAAACTGGGC 639
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ORGANISM: Artificial Sequence
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LENGTH: 19
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USEQUENCE 1824, Application US/10665951

Sequence 1824, Application US/10665951

Publication No. US2004013816341

SEMERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Belgelman, Leonid
TITLE OF INVENTION: ROWAL Factor and Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE OF INVENTION Growther: 2003-09-18
FRIOR PELING DATE: 2003-09-18
FRIOR PELING DATE: 2003-09-18
FRIOR PELING DATE: 2003-09-18
FRIOR PELING DATE: 2003-07-03
FRIOR PELING DATE: 2002-07-03
FRIOR PELING DATE: 2002-07-03
FRIOR PELING DATE: 2002-07-03
FRIOR PELING DATE: 2002-07-03
FRIOR APPLICATION NUMBER: US 60/399,796
FRIOR PELING DATE: 2002-11-04
FRIOR APPLICATION NUMBER: US 60/399,796
FRIOR PELING DATE: 2002-11-04
FRIOR APPLICATION NUMBER: US 60/399,796
FRIOR FILING DATE: 2002-07-03
FRIOR FILING DATE: 2002-07-03
FRIOR FILING DATE: 2002-07-03
FRIOR FILING DATE: 2002-03-19
FRIOR FILING DATE: 2002-03-11
FRIOR APPLICATION NUMBER: US 60/386,782
FRIOR FILING DATE: 2002-03-11
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Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
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                 Indels
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Pred. No. 8e+02;
             Mismatches
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             2;
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             13; Conservative
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Best Local Similarity
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             Matches
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APPLICANT: Beacquant, beould
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: 400/131 (MBHB02-742-F)
CURRENT APPLICATION NUMBER: US/10/665,951
CURRENT FILING DATE: 2003-09-18
PRIOR APPLICATION NUMBER: US 60/339,348
PRIOR PELING DATE: 2003-07-29
PRIOR PELING DATE: 2002-07-29
PRIOR APPLICATION NUMBER: US 60/339,796
PRIOR APPLICATION NUMBER: US 10/287,949
PRIOR PELING DATE: 2002-07-03
PRIOR APPLICATION NUMBER: US 10/306,747
PRIOR PELING DATE: 2002-11-04
PRIOR PELING DATE: 2002-07-03
PRIOR PELING DATE: 2002-07-02
PRIOR PELING DATE: 2002-07-03
PRIOR PELING DATE: 2002-01-04
PRIOR PELING DATE: 2002-02-02
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PELING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PELING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PELING DATE: 2002-06-06
PRIOR PELING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-06-06
PRIOR PELING DATE: 2002-06-06
PRIOR PRIOR PELING DATE: 2002-06-06
PRIOR PELING DATE: 2002-06-06
PRIOR PELING DATE: 2002-06-06
PRIOR PELING DATE: 2002-06-06
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                           PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR FILING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1686
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%; Score 13.2; DB 1; Length 19; Best Local Similarity 66.7%; Pred. No. 8e+02; Matches 12; Conservative 3; Mismatches 3; Indels
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Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
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SOFTWARE: Patentin version 3.2
SEQ ID NO 1729
LENGTH: 19
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PRIOR FILING DATE: 2002-02-20
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
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GREATAL INFORMATION:

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Sirna Therapeutics, Inc.

APPLICANT: Beigelman, James

APPLICANT: Beigelman, Leonid

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor REMEMORER US 100/665,951

CURRENT APPLICATION NUMBER: US 10/665,951

CURRENT FILING DATE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-07-03

PRIOR FILING DATE: 2002-11-04

PRIOR APPLICATION NUMBER: US 10/306,747

PRIOR APPLICATION NUMBER: US 60/339,348

PRIOR FILING DATE: 2002-11-04

PRIOR FILING DATE: 2002-11-04

PRIOR FILING DATE: 2002-11-04

PRIOR FILING DATE: 2002-02-20

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/358,580

PRIOR FILING DATE: 2002-02-20

PRIOR APPLICATION NUMBER: US 60/358,782

PRIOR APPLICATION NUMBER: US 60/358,782
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; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region
US-10-665-951-1976
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence: sinA antisense region US-10-665-951-1933
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                                                PRIOR FILING DATE: 2002-02-20
PRIOR FILING DATE: 2002-02-20
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2002-03-11
PRIOR PLING DATE: 2002-06-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: Patentin version 3.2
SEQ ID NO 1933
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SOFTWARE: PatentIn version 3.2
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Pred. No. 8e+02;
0; Mismatches
                      APPLICATION NUMBER: US 60/358,580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 1976, Application US/10665951 Publication No. US20040138163A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1142 CCACTCAGATTGACATGT 1159
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGIH: 19
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APPLICANT: Bergelman, beonda

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial

TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina)

TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (sina)

FILE REFERENCE: 400/131 (MEHBO2-742-F)

CURRENT FILING DATE: 2003-09-18

PRIOR APPLICATION NUMBER: US 10/664,668

PRIOR PELING DATE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-07-29

PRIOR FILING DATE: 2002-07-09

PRIOR FILING DATE: 2002-11-04

PRIOR FILING DATE: 2002-11-04

PRIOR FILING DATE: 2002-11-04

PRIOR PAPLICATION NUMBER: US 10/306,747

PRIOR APPLICATION NUMBER: US 10/306,747

PRIOR APPLICATION NUMBER: US 10/306,747

PRIOR APPLICATION NUMBER: US 10/207-03

PRIOR PRIOR APPLICATION NUMBER: PCT/US 02/17674

PRIOR PRIOR APPLICATION NUMBER: PCT/US 02/17674
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA) CURRENT PAPLICATION NUMBER: US/10/665,951

CURRENT PAPLICATION NUMBER: US/10/665,951

CURRENT FILING DATE: 2003-09-18

PRIOR FILING DATE: 2003-09-18

PRIOR PAPLICATION NUMBER: US 10/664,668

PRIOR PAPLICATION NUMBER: US 00/399,348

PRIOR PAPLICATION NUMBER: US 60/399,348

PRIOR FILING DATE: 2002-07-29

PRIOR PLING DATE: 2002-07-29

PRIOR PAPLICATION NUMBER: US 60/393,796

PRIOR PLING DATE: 2002-07-03

PRIOR PLING DATE: 2002-07-03

PRIOR PAPLICATION NUMBER: US 10/287,949

PRIOR PLING DATE: 2002-11-04

PRIOR PLING DATE: 2002-11-27

PRIOR PLING DATE: 2002-01-27

PRIOR PLING DATE: 2002-01-37

PRIOR PLING DATE: 2002-01-37

PRIOR PLING DATE: 2002-02-02

PRIOR PLING DATE: 2002-02-02

PRIOR PLING DATE: 2002-02-02

PRIOR PLING DATE: 2002-03-11

PRIOR PLING DATE: 2002-03-11

PRIOR PLING DATE: 2002-03-11

PRIOR PLING DATE: 2002-03-11

PRIOR PLING DATE: 2002-03-12

PRIOR PLING DATE: 2002-03-13

PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PR
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Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             976 CGAGACCTCAAGCCCCAG 993
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ORGANISM: Artificial Sequence
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Length 19;

DB 1;

0.8%; Score 13.2;

Query Match

10017621-381.rnpb

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APPLICANT: Abbott Laboratories
APPLICANT: Hackett, John R., Jr.
APPLICANT: Yamaguchi, Julie
APPLICANT: Golden, Alan M.
APPLICANT: Brennan, Catherine A.
APPLICANT: Hickman, Robert K.
APPLICANT: Devare, Sushil G.
TITLE OF INVENTION: NOVEL ANTIGEN CONSTRUCTS USEFUL IN THE
TITLE OF INVENTION: DETECTION AND DIFFERENTIATION OF ANTIBODIES TO HIV
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Tung-Tien Sun, Xue-Ru Wu
TITLE OF INVENTION: Methods of Detecting and Classifying
Bladder Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
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OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
SOFTWARE: WORDERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/870,725
FILING DATE: 01-Jun-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Jane Massey Licata, Esq. STREET: 66 E. Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Sequencing primer pTB-S4
                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/08/911,824
CURRENT FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 121
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/969,317
FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Human Immunodeficiency Virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Jane Massey Licata
REGISTRATION NUMBER: 32,257
                                                                                                                                                                            Sequence 100, Application US/08911824
Publication No. US20030004323A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 1319
US-09-870-725-12
; Sequence 12, Application US/09870725
; Patent No. US2002009745A1
; GENERAL INFORMATION:
; APPLICANT: Tung-Tien Sun, Xue-
                             100 GCTCGCGCGCCCCGCCG 117
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Marlton STATE: NJ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
                                                                                                                                                            US-08-911-824-100/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-911-824-100
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LENGTH: 20
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                           Gaps
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                        3; Indels
                                                                                                                                                                                                   Sequence 117, 13

Sequence 13, Application US/10715117

Publication No. US20040171037A1

GENERAL INFORMATION:

APPLICANT: LI, JING

APPLICANT: ELI, JING

APPLICANT: PANG, JIANXIN

TITLE OF INVENTION: AMPLIFIED GENES INVOLVED IN CANCER

FILE REFERENCE: 38002-0062

CURRENT FILING DATE: 2003-11-18

PRIOR FILING DATE: 2003-11-19

PRIOR APPLICATION NUMBER: 60/427, 202

PRIOR APPLICATION NUMBER: 60/427, 202

PRIOR FILING DATE: 2002-11-19

PRIOR FILING DATE: 2002-11-19

PRIOR FILING DATE: 2002-12-19

SEQ ID NO 13

LENGTH: 19
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Publication No. US20040171037A1
GENERAL INFORMATION:
APPLICANT: LI, UING
APPLICANT: FOWERS, SCOTT
APPLICANT: SIN, WUN CHEY
APPLICANT: YANG, JIANXIN
TITLE OF INVENTION: AMPLIFED GENES INVOLVED IN CANCER
FILE REFERENCE: 38002-0062
83.3%; Pred. No. 8e+02; ative 0; Mismatches
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CURRENT FILING DATE: 2003-11-18
PRIOR APPLICATION NUMBER: 60/427,202
PRIOR FILING DATE: 2002-11-19
PRIOR FILING DATE: 2002-12-19
NUMBER OF SEQ ID NOS: 99
SOFTWARE: Patentin Ver. 3.2
ELENGTH: 19
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                                                               44 GAGGACCAGCAGTGTGAC 61
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                                                                                                      18 GTGGACAAGGAGTGTGAC 1
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 77.8
Matches 14; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                     RESULT 1316
US-10-715-117-13
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Gaps

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Length 20; Indels

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Sequence 48, Application US/09841366A

Sequence 48, Application US/09841366A

Patent No. US20020058265A1

GENERAL INFORMATION:
APPLICANT: Bacher, Jeffery W.
APPLICANT: Flanagan, Laura
APPLICANT: NETABLITY AND ITS USE IN
ITILE OF INVENTION: DETECTION OF MICROSATELLITE INSTABILITY AND ITS USE IN
ITILE OF INVENTION: DIAGNOSIS OF TUMORS
FILE REPERENCE: 16026-9267

CURRENT APPLICATION NUMBER: US/09/841,366A

CURRENT ELING DATE: 2001-07-16

PRIOR FILING DATE: 2000-09-15

NUMBER OF SEQ ID NOS: 68

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Flanagan, Laura
APPLICANT: Nassif, Nadine
APPLICANT: Nassif, Nadine
TITLE OF INVENTION: DETECTION OF MICROSATELLITE INSTABILITY AND ITS USE IN
TITLE OF INVENTION: DIAGNOSIS OF TUMORS
FILE REFERENCE: 16026-9267
CURRENT APPLICATION NUMBER: US/09/841,366A
CURRENT FILING DATE: 2001-07-16
PRIOR FILING DATE: 2000-09-15
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                              Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                            , OTHER INFORMATION: Antisense Oligonucleotide US-09-854-883-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-841-366A-17/c; Sequence 17, Application US/09841366A; Patent No. US20020058265A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
; OTHER INFORMATION: D3S2432 primer
US-09-841-366A-17
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                                                                                                                                                                                                                                                                                                                     602 GGAAACTGGAGACCTACA 619
                                                                                                                                                                                                                                                                                                                                                                   19 GGGAACTGAAGACCTCCA 2
                                                                    TYPE: DNA ORGANISM: Artificial Sequence
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; APPLICANT: Bacher, Jeffery W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 17
LENGTH: 20
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NUMBER OF SEQ ID NOS: 389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQ ID NOS: 68
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity
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US-09-841-366A-48/c
                    SEQ ID NO 363
LENGTH: 20
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LENGTH: 20
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Sequence 4, Application US/09820198
Publication No. US20020045258A1
SEREAL INFORMATION:
APPLICANT: Bickenbach, Jackie R.
TITLE OF INVERTION: Method to isolate epidermal stem cells
FILE REPRENCE: 875.029US1
CURRENT APPLICATION NUMBER: US/09/820,198
CURRENT FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 60/192754
PRIOR RILING DATE: 2000-03-28
NUMBER OF SEQ ID NOS: 4
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 363, Application US/09854883

Patent No. US20020055479A1

GENERAL INFORMATION:

APPLICANT: Lax M. Cowsert

APPLICANT: Susan M. Freier

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

APPLICANT: Madeline M. Butler

APPLICANT: Madeline M. Butler

APPLICANT: ANDER MAKAY

ITILE OF INVENTION: ANTISENSE MODULATION OF PTPIB EXPRESSION

FILE REFERENCE: ISPH-0576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                 Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
       REFERENCE/DOCKET NUMBER: NYU-0030
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/854,883
CURRENT FILING DATE: 2001-05-14
PRIOR APPLICATION NUMBER: US 09/629,644
PRIOR FILING DATE: 2000-07-31
PRIOR APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-01-18
                                                                                                                                                                                                                                                     ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 12:
                            TELECOMMUNICATION INFORMATION:
TELEPHONE: (609) 779-2400
                                                                          TELEFAX: (609) 810-1454
INFORMATION FOR SEQ ID NO: 12:
SEQUENUE CHARACTERISTICS:
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         474 CCTATCACTACCAGCTGA 491
                                                                                                                                                                                                                                                                                                                                                                                                                                               514 CTGGAGAAGCTGACCCTC 531
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20 cceaccacraccacada 3
                                                                                                                                                                        TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
TOPOLOGY: LINEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: A primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SULT 1321
1-09-854-883-363/c
                                                                                                                                                                                                                                                                                                        -09-870-725-12
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
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Gaps

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Stanp, Lisa
Scarbl, George
Morrill, George
TITLE OF INVENTION: No. US20020100080Alel Pesticidal Toxins and Nuclectide
Sequences Which Encode These Toxins
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                                                                             CTHER INFORMATION: Description of Artificial Sequence:insulin LC RED CTHER INFORMATION: probe US-09-895-585-8
                                                                                                                                                                                                                                                  ·,
                                                                                                                                                                                           Length 20;
                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER: IBM PC compatible
COMPREMING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/850,351A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSE: Saliwanchik, Lloyd & Saliwanchik
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                           Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 06-MAY-1998
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sanders, Jay M.
REGISTRATION NUMBER: 39,355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: MA-708CD1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US 09/073,898
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; STEANDEDNESS: single
; STEANDEDNESS: single
; FOPOLOGY: linear
; MOLECULE TYPE: DNA (Genomic)
; SEQUENCE DESCRIPTION: SEQ ID NO: 70:
US-09-850-351A-70
                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1326
US-09-860-351A-70/C
US-09-860-351A-70/C
Sequence 70, Application US/09850351A
Patent No. US20020100080A1
GENERAL INFORMATION:
Schmepf, H. Ernest
Narva, Kenneth E.
Stockhoff, Brian A.
Schmeif, Brian A.
Schmeif, Brian A.
Schmeif, Schmeib
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Dullum, Charles Joseph
Muller-Cohn, Judy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 07-May-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: US
ZIP: 32606-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEPHONE: 352-375-8100
                                                                                                                                                                                                                                                                                                 505 GAGGGCTACCTGGAGAAG 522
                                                                                                                                                                                                                                                                                                                                                      3 GAGGGGTCCCTGCAGAAG 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: 352-372-5800
                              ORGANISM: Artificial Seguence
                                                                                                                                                                                      Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
                                                         FEATURE:
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                                                                                                                                                                                                                                                                                                    APPLICANT: BARCHAN, Dora
APPLICANT: BARCHAN, MITAM
TITLE OF INVENTION: RECOMBINAT FRAGMENTS OF THE HUMAN ACETYLCHOLINE RECEPTOR AND THE
TITLE OF INVENTION: FOR TREATHENIA GRAVIS
FILE REFERENCE: FUGIS=2A
CURRENT PILING DATE: 1999-11-08
PRIOR PLLICATION NUMBER: 09/423,398
PRIOR APPLICATION NUMBER: PCT/IL98/00211
PRIOR FILING DATE: 1999-10-08
PRIOR FILING DATE: 1999-10-08
PRIOR FILING DATE: 1999-10-08
PRIOR FILING DATE: 1999-10-08
PRIOR PRIOR FILING DATE: 1999-10-08
PRIOR APPLICATION NUMBER: PCT/IL98/00211
PRIOR FILING DATE: 1998-05-06
PRIOR FILING DATE: 1998-10-08
SEQ ID NO 18
LENGTH: 20
TURNER: PATENTER: 20
TURNER: PATENTER: 20
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APPLICANT: Zheng, Tianli
APPLICANT: Zheng, Tianli
APPLICANT: Huang, Chang Jiang
TITLE OF INVENTION: Culturing Pancreatic Stem Cells Having a Specified,
TITLE OF INVENTION: Intermediate Stage of Development
FILE PEFERENCE: 02164-00100US
CURRENT APPLICATION NUMBER: US 60/215,634
PRIOR APPLICATION NUMBER: US 60/215,634
PRIOR FILING DATE: 2000-16-30
PRIOR FILING DATE: 2000-16-30
PRIOR FILING DATE: 2000-11-06
PRIOR FILING DATE: 2001-10-17
PRIOR FILING DATE: 2001-05-17
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIN Ver. 2.1
SEQ ID NO 8
LENGTH: 20
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0
                                                                                                      Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/09895585
Publication No. US20020081725A1
GENERAL INFORMATION:
APPLICANT: Zheng, Wen-Ghih
APPLICANT: Zheng, Tianli
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1400 TGTTGCAGTTTGAGGGTC 1417
                                                                                                                                                                                                            575 GIGICAGCCTAICTGAGA 592
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                      CTHER INFORMATION: FGA primer U3-09-841-366A-48
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                             20 GIGICAGAGGAICTGAGA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: synthetic US-09-820-339A-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-895-585-8
FEATURE:
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Sequence 27, Application US/09731457B

Sequence 27, Application US/09731457B

Patent No. US20020103146A1

GENERAL INFORMATION:
APPLICANT: lan Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVERTION: EXPRESSION
TITLE OF INVERTION: EXPRESSION
TITLE OF INVERTION: EXPRESSION
TITLE OF INVERTION UNDER: US/09/731,457B
CURRENT APPLICATION NUMBER: US/09/731,457B
CURRENT FILING DATE: 2000-12-06
SEQ ID NO 27
ILENGTH: 20
                                                                                                                                                                                APPLICANT: Schuetz, John
TITLE OF INVENTION: A Method of Identifying and/or Isolating Stem Cells
FILE REFERENCE: 1340-1-02.1CTIP.
CURRENT APPLICATION NUMBER: US/09/866,866A
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: 09/584,586
PRIOR APPLICATION NUMBER: PCT/US99/11825
PRIOR APPLICATION NUMBER: PCT/US99/11825
PRIOR FILING DATE: 1999-05-27
PRIOR FILING DATE: 1999-05-28
PRIOR FILING DATE: 1998-05-28
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin version 3.0
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83.3%; Pred. No. 8.4e+02;
trive 0; Mismatches 3;
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Pred. No. 8.4e+02;
0; Mismatches 3;
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US-09-731-457B-27
                                                                                                      Sequence 16, Application US/09866866A, Patent No. US20020102244A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 1330
US-09-909-849-20/c
; Sequence 20, Application US/09909849
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    2 AACAGCTACTCTTCTTT 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1384 GACCTCCTCACCAAGCTG
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                                                                                                                                                                    APPLICANT: Sorrentino, Brian
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 83...
Best 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: primer US-09-866-866A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                       US-09-866-866A-16/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1329
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: No. US20020100080A1el Pesticidal Toxins and Nucleotide Sequences Which Encode These Toxins
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                                              Gaps
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    Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COURTY: US
ZIP: 3266-6669
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CONFUTER: IBM PC compatible
CONFRAING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/850,351A
FILING DATE: 07-MAY-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 144
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STREFT: 2.421 N.W. 41st Street, Suite A-1
CITY: Gainesville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 09/073,898
FILING DATE: 06-MAX-1998
APPLICATION NUMBER: US 08/960,780
FILING DATE: 30-OCT-1997
APPLICATION NUMBER: US 60/029,848
FILING DATE: 30-OCT-196
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Sanders, Jay M.
REGISTRALION NUMBER: 39,355
REFERENCE/DOCKET NUMBER: MA-708CD1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 116:
-09-850-351A-116
                                                                                                                                                                                                                                                                                                                                                                                               Loewer, David
Dullum, Charles Joseph
Muller-Cohn, Judy
Stamp, Lisa
Morrill, George
                                                                                                                                                                                                    SULT 12.7.
Superior 116, Application US/09850351A
Sequence 116, Application US/09850351A
Patent No. US20020100080A1
GENERAL INFORMATION:
Schoolf, H. Ernest
Narva, Kenneth E.
Stockhoff, Brian A.
Schoolf, Brian A.
Schoolf, Brian A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: 352-375-8100
TELEFAX: 352-372-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 116: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
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        0.8%;
                                                                                         1229 AACAGCTACACTTCATCT
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Best Local Similarity 83.33
Matches 15; Conservative
Query Match
Best Local Similarity 83.33
Watches 15, Conservative
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1229 AACAGCTACACTTCATCT 1246

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                                GENERAL INFORMATION:

APPLICANT: Tauch, Andreas

TITLE OF INVENTION: Nucleocide Sequences Which Code for the alr Gene
FILE REFERENCE: 032301 WD 173

CURRENT APPLICATION NUMBER: US/09/909, 849

CURRENT FILING DATE: 2001-07-23

NUMBER OF SEQ ID NOS: 20

SOFTWARE: Patentin version 3.1

SEQ ID NO 20

LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Corynebacterium glutamicum US-09-909-849-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5, Application US/09895040A Patent No. US20020123474A1
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Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
Patent No. US20020106754A1
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ORGANISM: Homo sapiens
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US-09-800-629A-7
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Gaps
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                                GENERAL INVESTATION:

GENERAL TRESPARATION:

APPLICANT: Rarras, James G
APPLICANT: MACKAY, Robert

APPLICANT: MACKAY, Robert

APPLICANT: MANCHAIN: ROBERT

TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL

TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL

TITLE OF INVENTION: TRANSDUCTION

FILE REFERENCE: ISPH-053-07

CURRENT APPLICATION NUMBER: US/09/800,629A

CURRENT FILING DATE: 2001-03-07

PRIOR FILING DATE: 2001-03-07

PRIOR FILING DATE: 1999-03-16

NUMBER OF SEQ ID NOS: 210

SOFTWARE: PALENTIN Ver. 2.0

SEQ ID NOS: 210

SEQ ID NOS: 210
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APPLICANT RASTELLI, LUCA K.
APPLICANT GERBER, HANS-PETER
TITLE OF INVENTION: VEGF-MODULATED GENES AND METHODS EMPLOYING THEM
FILE REFERENCE: 10116/34
CURRENT APPLICATION NUMBER: US/09/815,153
CURRENT FILING DATE: 2001-03-21
PRIOR FILING DATE: 2001-03-21
PRIOR FILING DATE: 2000-03-21
SOFTWARE PAPLICATION NUMBER: 60/191,201
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PALENTIN VET. 2.1
LENGTHRE: 200
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; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-09-800-629A-7
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-815-153-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
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Patent No. US20020133852A1
GENERAL INFORMATION:
APPLICANT: Effertz, Roger J.
APPLICANT: Hauge, Brian M.
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Sequence 21, Application US/09815153

; Patent No. US20020132978A1

; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
US20020128216A1
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US-09-863-806-14
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       SEQ ID NO 15
LENGTH: 20
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Patent No. US2002014716BA1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
FILE REFERENCE: RTS-0097
CURRENT APPLICATION NUMBER: US/09/791,406
CURRENT FILING DATE: 2001-02-22
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 46
LENGTH: 20
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Patent No. US20020155547A1
GENERAL INPORMATION:
TITLE INPORMATION:
TITLE OF INVENTION: Interferon-Beta Fusion Proteins and Uses
FILE REPERINCE A064PCTSEQ
CURRENT FILING DATE: 2001-04-11
PRIOR PRILING DATE: 2001-04-11
PRIOR PRILING DATE: 1999-02-16
PRIOR APPLICATION NUMBER: 60/104,491
PRIOR APPLICATION NUMBER: 60/104,491
PRIOR APPLICATION NUMBER: 60/104,491
PRIOR FILING DATE: 1999-10-16
NUMBER OF SEQ ID NOS: 44
SOFTWARE: PatentIn Ver. 2.0
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TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
PRIOR APPLICATION NUMBER: US 09/760,427
PRIOR PELLING DATE: 2001-01-05
PRIOR PELLING DATE: 2001-01-13
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 3055
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                 0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02; ive 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence
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Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Glycine max
                                                                                                                                                                                                                                                                                                                                                                       -09-969-373-3055
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; Publication No. US20020197608A1
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
; TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA
; NUMBER OF SEQUENCES: 195
; CORRESPONDENCE ADDRESS:
; STREET: 4225 Executive Square, Suite 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                   Sequence 35, Application US/09832659; Requence 35, Application US/09832659; Patent No. US2002015547A1
; GENERAL INFORMATION:
APPLICANT: BIOGEN, INC.; TITLE OF INVENTION: Interferon-Beta Fusion Proteins and Uses: TITLE OF INVENTION: Interferon-Beta Fusion Proteins and Uses: FILE REFERENCE: A064PCTSEQ; CURRENT FILING DATE: 2001-04-11; PRIOR APPLICATION NUMBER: 60/120,237; PRIOR APPLICATION NUMBER: 60/120,237; PRIOR APPLICATION NUMBER: 60/104,491; PRIOR PILING DATE: 1998-10-16; NUMBER OF SEQ ID NOS: 44; SOFTWARE: PatentIn Ver. 2.0; SEQ ID NO 35; LENGTH: 20
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60.0%; Pred. No. 8.4e+02;
.ive 5; Mismatches 3; Indels
                                                                                   Length 20,
                                                                                                                                 Indels
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ZIP: 92037
COMPUTER: READMBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
SOFTAMES: FASTEM: Windows 95
COFTAMES: FASTESO for Windows Version 2.0b
CURRENT APPLICATION DATA:
                                                                                Score 13.2; DB 1;
Pred. No. 8.4e+02;
5; Mismatches 3;
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FILING DATE: 22-May-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/038,637
FILING DATE: «UNKNOWN»
APPLICATION NUMBER: 08/152,313
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          140 AGATCAAACGCCAGCTGTCA 159
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Best Local Similarity 60.0%
Matches 12; Conservative
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STATE: CA
TYPE: DNA
ORGANISM: Homo sapiens
US-09-832-659-15
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Best Local Similarity
Matches 12; Conserv
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RESULT 1340
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Publication No. US20020197608A1
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: DETECTION OF NEOPLASIM BY ANALYSIS OF SALIVA NUMBER OF SEQUENCES: 195
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                          .
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COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSEQ for Windows Version 2.0b
                                  NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
REFRENCE/DOCKET NUMBER: 07265/146001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5099
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 07265/146001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/863,806
FILING DATE: 22-May-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 09/038,637
FILING DATE: «Unknown>
APPLICATION NUMBER: 08/152,313
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.
REGISTRATION NUMBER: 38,347
                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
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MOLECULE TYPE: Genomic DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 46:
US-09-863-806-46
FILING DATE: 12-NOV-1993 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                          LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 Grercagagarcreaga 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 20 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 46: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                83.3%;
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Best Local Similarity 83.33
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 92037
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0.8%; Score 13.2; DB 1; Length 20;

Query Match

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APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPH
FITLE OF INVENTION: ALPHA) EXPRESSION
FILLE OF INVENTION NUMBER: US 09/313,932
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR PRILING DATE: 1998-05-18
PRIOR FILLING DATE: 1998-06-05
PRIOR FILLING DATE: 1998-10-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
                         Indels
    Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
                                                                                                                                                                                                Sequence 260, Application US/09824322B Publication No. US20030022848A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-824-322B-304; Sequence 304, Application US/09824322B; Publication No. US20030022848A1; GENERAL INFORMATION:
                                                            575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             571
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Artificial Sequence
                                                                                                  20 GrercaGaggarcreaga
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Best Local Similarity
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TITLE OF INVENTION: Microsensors and Method for Detecting Target Analytes
FILE REFERENCE: A-70905/RFT/DCF
CURRENT APPLICATION NUMBER: U5/09/944,161
CURRENT FILING DATE: 2001-08-30
PRIOR APPLICATION NUMBER: U5 60/261,222
PRIOR FILING DATE: 2001-01-12
PRIOR FILING DATE: 2000-01-12
PRIOR FILING DATE: 2000-09-04
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin version 3.1
SEQ ID NO 8
                                                                                                                                                                                     Gaps
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                                                ; OTHER INFORMATION: Description of Artificial Sequence: PCR primer US-09-932-367A-105
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Pred. No. 8.4e+02;
Mismatches 3; Indels
                                                                                                                                                                                     Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 14, Application US/09948909
; Publication No. US20030064371A1
; GENERAL INFORMATION:
; APPLICANT: Sidransky, David
TITLE OF INVENTION: METHOD FOR DETECTING CELL
                                                                                                                            Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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APPLICATION NUMBER: US/09/948,909
FILING DATE: 10-Sep-2001
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/968,733
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
; OTHER INFORMATION: primer sequence.
US-09-944-161-8
                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 8, Application US/0994161; Publication No. US20030054355A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                              1081 AATGAGGTGGTGACACTG 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match

0.8%;

Best Local Similarity 83.3%;

Matches 15; Conservative (
                                                                                                                                  Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                 AGTGAGGTTGTGGCACTG
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COMPUTER READABLE FORM:
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US-09-948-909-14
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US-09-944-161-8
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                            FEATURE:
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Sequence 27, Application US/09931375A
Publication No. US20030027151A1
SEQUENCE 27, Application No. US20030027151A1
SENERAL INFORMATION:
APPLICANT: WARRAN, Matthew L.
APPLICANT: OLSEN, Bjorn R.
APPLICANT: COLSEN, Bjorn R.
APPLICANT: RAWADI, Georges
APPLICANTON: REGULATOR GENE AND SYSTEM USEPUL FOR THE DIAGNOSIS AND THERAPY OF
TITLE OF INVENTION: GOTTOROROSIS
FILE SEFERENCE: 38464-009/931,375A
CURRENT APPLICATION NUMBER: US 60/234,831
PRIOR PLILNG DATE: 2000-09-22
PRIOR PLILNG DATE: 2000-09-12
PRIOR PLILNG DATE: 2000-09-12
PRIOR PLILNG DATE: 2000-09-18
NUMBER OF SEQ ID NOS: 89
SOFTWARE: PATENTATION NUMBER: US 60/226,119
PRIOR PLILNG DATE: 2000-08-18
NUMBER OF SEQ ID NOS: 89
SOFTWARE: PATENTATION OF 27
LENGTHER: PATENTATION OF 27
LENGTHER DATE: 2000-09-18
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Sequence 105, Application US/09932367A
Publication No. US20030027152A1
GENERAL INFORMATION:
APPLICANT: HRIODES, Simon J.
APPLICANT: PRINEE, Simon J.
APPLICANT: PRINEE, Jeanne L.
APPLICANT: PRINEE, Gretchen E.
APPLICANT: SHOWALTER, Aaron D.
APPLICANT: SHOWALTER, Aaron D.
APPLICANT: SHOWALTER, Aaron D.
APPLICANT: SHOWALTER, Aaron D.
APPLICANT: SLOOP, Kyle W.
TITLE OF INVENTION: LHX3/P-LIM/LIM-3 FACTOR
TITLE OF INVENTION: LHX3/P-LIM/LIM-3 FACTOR
FILE REFERENCE: 05384-500.
FILE REFERENCE: 05384-5001-08-17
PRIOR APPLICATION NUMBER: US 60/121,110
PRIOR PLILING DATE: 2000-02-22
RUGGR APPLICATION NUMBER: US 60/121,110
PRIOR FILING DATE: 2000-02-22
NUMBER OF SEQ ID NOS: 111
SEQ ID NO 105
LENGTH: 20
TYPE: DNA
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     3; Indels
     0; Mismatches
                                                           1098 GIGGIACCGGCCCCTGA 1115
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                                                                                                                 1 GAGGTACAGGCCCTCTGA 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 83.3 Matches 15; Conservative
        15; Conservative
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-09-932-367A-105/c
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15; Conservative
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APPLICANT:
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      Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3-09-948-909-40/C
Sequence 46, Application US/09948909
Publication NO US20030064371A1
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: METHOD FOR DETECTING CELL
PROLIFERATION DISORDERS
                                NAME: Halle, Lisa A.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/097001
TELECOMMUNICATION INFORMATION:
TELEFANE: 619/678-5099
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/948,909
FILING DATE: 10-Sep-2001
PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: 08/968,733
FILING DATE: <UNKNOWN>
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 07265/097001
                                                                                                                                                                                                                                                                                                                 SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: oligonucleotide SEQUENCE DESCRIPTION: SEQ 1D NO: 46:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
FILING DATE: <Unknown>
                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 Grercagascarcreaga 18
                                                                                                                                                                                                                                                                         TOPOLOGY: linear
ULE TYPE: Genomic DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
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                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: 46:
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ZIP: 92037
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                  Best_Local Similarity 83.3:
Matches 15; Conservative
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Best Local Similarity

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APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS)
FILE REFERENCE: RTS-0257
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CURRENT APPLICATION WUMBER: US/09/952,522B
CURRENT FILING DATE: 2001-09-10
PRIOR FILING DATE: 2000-03-10
PRIOR FILING DATE: 1999-03-10
PRIOR FILING DATE: 1999-03-10
PRIOR PLING DATE: 1999-10-29
    Indels
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    3,
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-906-158-85
0; Mismatches
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CURRENT FILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
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; Publication No. US20030082152A1
; GENERAL INFORMATION:
                                                                                                                                                                                              Sequence 85, Application US/09906158
Publication No. US20030078217A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
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Lorenz, Hermann Peter
Zhu, Min
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APPLICANT: Lill, Ramon
APPLICANT: Futrell, J. William
APPLICANT: Hedrick, Marc H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
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                                             575 GIGICAGCCIAICTGAGA
                                                                                        20 GTGTCAGAGGATCTGAGA
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SEQ ID NO 24
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                                                                                                                                                                                US-09-906-158-85/c
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RESULT 1353
US-09-918-026A-18/c
US-09-918-026A-18/c
Sequence 18, Application US/09918026A
Publication No. US20030096772A1
GENERAL INFORMATION:
APPLICANT: Resame M. Crooke
APPLICANT: Kristina M. Lemonidis
APPLICANT: Kristina M. Lemonidis
TITLE OF INVENTION: ANTISENSE MODULATION OF ACXL COA CHOLESTEROL ACXLTRANSFERASE-2 EX
TITLE OF INVENTON: 1SPH-0588
CURRENT APPLICATION NUMBER: US/09/918,026A
CURRENT APPLICATION NUMBER: US/09/918,026A
NUMBER OF SEQ ID NOS: 65
SEQ ID NOS: 65
LENGTH: 20
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TITLE OF INVENTION: Methods and Compositions for the
TITLE OF INVENTION: Diagnosis and Treatment of Cancers Associated with Defective
TITLE OF INVENTION: DAR Repair Mechanisms
FILE REFERENCE: 2486/101
CURRENT APPLICATION NUMBER: US/09/998,027
CURRENT FILING DATE: 2001-11-02
NUMBER OF SEQ ID NOS: 191
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
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                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
            CURRENT APPLICATION NUMBER: US/09/967,655
CURRENT FILING DATE: 2001-09-28
NUMBER OF SEQ ID NOS: 95
SEQ ID NO 18
LENGTH: 20
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                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
FILE REFERENCE: RTS-0227
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Best Local Similarity
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US-09-998-027-164
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Sequence 57, Application US/09953047
Publication No. US20030087854A1
SENERAL INFORMATION:
SEPTICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETITIE OF INVENTION: ANTISENSE WOODLATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRETITIES OF INVENTION: AND NUMBER: US/09/953,047
CURRENT APPLICATION NUMBER: US/09/953,047
CURRENT FILING DATE: 2001-09-10
SEQ ID NO 57
LENGTH: 20
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Publication No. US20030092649A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: A. Trank Bennett
APPLICANT: ANTISENSE MODULATION OF VASCULAR ENDOTHELIAL GROWTH FACTOR RECEPT
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                             APPLICANT: Mark J. Graham
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: ISPH-0591
CURRENT APPLICATION NUMBER: US/09/917,963
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 137
SEQ ID NO 36
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
09-917-963-36
                                                                                                                                                                       Sequence 36, Application US/09917963
Publication No. US20030086912A1
SENERAL INFORMATION:
APPLICANT: ROSANNE M. Crooke
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1334 GAGCCGAGGCCCTTTTGA 1351
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     227 AGAGIGGIGGIGGIGGCG 244
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                                                  18 AGAGTGGTGATCGTGGTG 1
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                              SULT 1349
-09-917-963-36
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RESULT 1358
US-09-308-147-168/C
Sequence 168, Application US/09908147
Sequence 168, Application US/09908147
Publication No. US20030144221A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
TITLE OF INVENTION: ANITSENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/09/908,147
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 168
       APPLICANT: Brett P. Monia
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B-R EXPRESSION
FILE REPERENCE: RTS-0302
CURRENT FILING DATE: 2001-11-13
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
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| Sequence 63, Application US/09961001
| Publication No. US20030109466A1
| GENERAL INFORMATION
| APPLICANT: Brett P. Monia
| APPLICANT: Susan M. Freier
| TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION
| TITLE REFERENCE: RTS-0280
| CURRENT APPLICATION NUMBER: US/09/961,001
| CURRENT FILING DATE: 2001-09-20
| WUMBER OF SEQ ID NOS: 87
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Outlier 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Antisense Oligonucleotide US-09-993-731-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-961-001-63
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ORGANISM: Artificial Sequence
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 63
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
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Sequence 59, Application US/09972607
Sequence 59, Application US/09972607
Sequence 59, Application US/09972607
Publication No. US20030105037A1
GRNERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GANMA EXPRESSION FILE REPERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
CURRENT APPLICATION NUMBER: US/09/972,607
NUMBER OF SEQ ID NOS: 88
SEQ ID NO S9
IENGTH: 20
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          Indels
                                                                                                                                                                                                                                      ## 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 | 1920 |
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       0; Mismatches
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Sequence 30, Application US/09993731
Publication No. US20030105040A1
GENERAL INFORMATION:
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                                                                     673 AGCAAGCTCACAGACAAC 690
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                                                                                                                                       20 AGCAAGCGCAGGGACAAC 3
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 CCAGCTTCTCCCGGGCCT
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   15; Conservative
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Matches
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FILING DATE: 19-Dec-2001
CLASSIFCATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/049,698
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/828,856
FILING DATE: 31-MAR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 51
CORRESPONDENCE ADDRESS:
ADDRESSE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        HAYDEN, MARK
KLASS, MICHAEL R.
ROBERTS-RAPP, LISA
RUSSELL, JOHN C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1364 GACTIGATAGCGACGGGG 1381
                                   1307 TCAAGACATACAACTACC 1324
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ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                         20 rchadaccracecrace 3
                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
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US-10-025-167-29/c
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GENERAL INFORMATION:
APPLICANT: Bennett, Clarence Frank
APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, James G.
TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REFERENCE: ISFH-0643
CURRENT APPLICATION NUMBER: PCT/US00/14471
PRIOR APPLICATION NUMBER: PCT/US00/14471
PRIOR FILING DATE: 2001-05-09
PRIOR PLICATION NUMBER: 09/326,186
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-106-03
RIOR FILING DATE: 1999-106-04
PRIOR FILING DATE: 1999-106-04
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 284
SOFTWARE Patentin Ver. 2.0
SEQ ID NO 26
LENGTH: 20
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Publication No. US20040018489A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Ma, Wu Po
APPLICANT: My war Per Control APPLICANT: Ma, Wu Po
APPLICANT: Saiser, Wichael
TITE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
CURRENT PAPLICANT: DADIE: 2001-05-24
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: Patentin version 3.0
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Pred. No. 8.4e+02;
               Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Best Local Similarity 83.3%;
Matches 15; Conservative
                    0.8%;
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                                                                                                        78 AGGGCCCCGCGCGCTCTGA
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Best Local Similarity

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Best 15; Conservative
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-09-864-426A-2495/c
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Matches
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FEATURE:
, OTHER INFORMATION: Oligonucleotide hybridizable with a specific site of HIV-1 RNA
US-09-984-637-1
Sequence 1, Application US/09984637
Publication No. US20040048246A1
Fubblication No. US200406046A1
Fubblication Norman No. US2004064637
CURRENT FILING DATE: 2001-10-30
Fubblication No. Seq. ID NOS: 30
Fubblication No. Seq. ID NOS: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND METHODS FOR THE USEFUL FOR DETECTING DISEASES OF THE GASTROINTESTINAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/025,167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 29, Application US/10025167
; Publication No. US20020127693A1
; GENERAL INFORMATION:
; APPLICANT: BILLING-MEDEL, PATRICIA A.
; COLEN, MAUBICE
; COLPITTS, TRACEY L.
; FRIEDMAN, PAULA N.
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RESULT 1366
US-10-115-563-4
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Publication No. US20020150928A1
GENERAL INFORMATION:
APPLICANT: Mansson, Per
APPLICANT: Lundin, Tomas
TITLE OF INVENTION: DNA-EMBEDDING MEDIUM AND METHOD OF USE
FILE REFERENCE: P/2432-45
CURRENT APPLICATION NUMBER: US/10/011,119A
CURRENT FILING DATE: 2001-11-13
PRIOR APPLICATION NUMBER: 09/605,611
PRIOR FILING DATE: 2000-06-28
NUMBER OF SEO ID NOS: 8
                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.48+02; Matches 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Washington State University Research Foundation APPLICANT: Mealey, Katrina APPLICANT: Mealey, Katrina APPLICANT: Bentjen, Steven TITLE OF INVENTION: MDRI VARIANTS AND METHODS FOR THEIR USE FILE REFERENCE: 4630-61733 CURRENT APPLICATION UNDER: US/10/044,671 CURRENT FILING DATE: 2002-01-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                    NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6068.US.Pl
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
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PRIOR APPLICATION NUMBER: US 60/261,578
PRIOR FILING DATE: 2001-01-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 10, Application US/10044671
Publication No. US20020177147A1
GENERAL INFORMATION:
                                                                                                              TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
TELEX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1109 CCCCTGACATCCTGCTTG 1126
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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ORGANISM: Artificial Sequence
FEATURE:
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SEQ ID NO 7
LENGTH: 20
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US-10-011-119A-7/c
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Matches
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ABPLICANT: Griffin, John H

APPLICANT: Griffin, John H

Greengard, Judith S

TITLE OF INVENTION: METHODS FOR DIAGNOSING ACTIVATED PROTEIN

C RESISTANCE ASSOCIATED WITH A FACTOR V GENETIC MUTATION

AND COMPOSITIONS THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-060-301-19/c
Sequence 19, Application US/10060301
Publication No. US20020182622A1
GENERAL INFORMATION: MEMBER et al.
TITLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLECTIDE POLYMORPHISM) TYPING
FILE REFERENCE: 1254-01959
CURRENT APPLICATION NUMBER: US/10/060,301
CURRENT PILING DATE: 2002-02-01
PRIOR APPLICATION NUMBER: UP 2001-25700
PRIOR ETLING DATE: 2001-02-01
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                                                                                                                                                                                                                                             0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.48+02; Live 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: US 60/314,829
PRIOR FILING DATE: 2001-08-24
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PatentIn version 3.1
SEQ ID NO 10
LENGTH: 20
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COMPUTER: IBM PC compatible
                                                                                                                                               ; TYPE: DNA; ORGANISM: synthetic oligonucleotide US-10-044-671-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Patent Counsel
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Publication No. US20030008307A1
                                                                                                                                                                                                                                                                                                                                          535 AGCCCCATCTTGACAAG 552
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CORRESPONDENCE ADDRESS:
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SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 19
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Best Local Similarity
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Lex M. Cowsert
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US-10-181-107-165
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-10-055-412B-23

Sequence 23, Application US/10055412B

Publication No. US20030059861A1

GENERAL INFORMATION:
APPLICANT: Pauli, Benedicht U

TITLE OF INVENTION: Activated Chloride Channel-Adhesion Molecules
FILE REPERENCE: 18617.0058

CURRENT APPLICATION NUMBER: US/10/055,412B

CURRENT FILING DATE: 2001-10-29

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/09/193,562

PRIOR APPLICATION NUMBER: US/60/065,922

PRIOR SEQ ID NOS: 47

SEQ ID NOS: 47
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OPERATING SYSTEM: PC-DOS/NS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/10/115,563
FILING DATE: 0.2-Apr-2002
CLASSIFICATION: CUNKNOWN>
PRIOR APPLICATION: CUNKNOWN>
PRIOR APPLICATION NUMBER: US/08/410,488
FILING DATE: 24-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: FILING, Thomas
REFERENT INFORMATION:
TELEBERICATION NUMBER: 44,9.0
TELEBERICATION NUMBER: 44,9.0
TELEBERICATION NUMBER: 44,9.0
TELEBERICATION INFORMATION:
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TELEBERICATION 19FORMATION:
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SEQUENCE CHARACTICS:
SEQUENCE CHARACTICS:
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Pred. No. 8.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: Amplification primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SULT 1368
1:10-159-495-7/c
Sequence 7, Application US/10159495
Publication No. US20030073106A1
GENERAL INFORMATION:
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TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
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Best Local S:
Matches 15
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APPLICANT: Johansen, Jack T
APPLICANT: Hyldig-Nielsen, Jens J
APPLICANT: Fiandaca, Mark J
APPLICANT: Coull, James M
APPLICANT: Coull, James M
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Mucleic Acids Electrostatically Bound To Matrices
FILE REFERENCE: BP9807US-CM1
CURRENT APPLICATION NUMBER: 09/456,773
PRIOR FILING DATE: 2002-05-31
PRIOR FILING DATE: 1999-12-08
PRIOR FILING DATE: 1999-12-08
NUMBER OF SEQ ID NOS: 15
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APPLICANT: Lex M. Cowsett
TITLE OF INVARION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
TITLE OF INVARION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
CURRENT APPLICATION NUMBER: US/10/181,107
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: PCT/US01/00888
PRIOR FILING DATE: 2001-01.11
PRIOR APPLICATION NUMBER: 09/484,617
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 121
LENGTH: 20
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Pred. No. 8.4e+02;
0; Mismatches 3;
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33.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; Sequence 121, Application US/10181107; Publication No. US20030083295A1; GENERAL INFORMATION:
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Matches 15; Conservation
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Best Local Similarity 83.3%;
Matches 15; Conservative
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SEQ ID NO 7
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/374,155
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET: 1300 I Street, N.W. CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-061-269-18; Sequence 18, Application US/10061269; Publication No. US20030087416A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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                                                                                                                                                                                                                                                                                                                                           446 AGATCTCCACTGAGGACA 463
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Klein, Kathrin
Schiweck, Hubert
                                                                                                                                                                                                                                                                                                                                                                                          3 AGATCTGTAGTGAGACA 20
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 18:
                                                                                                   TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                                                                                                                                            / Match 0.8%;
Local Similarity 83.3%;
nes 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mattes, Ralf
PRIOR FILLING DATE: 2000-0:
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 74
LENGTH: 20
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COUNTRY: USA
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Sequence 174, Application US/10181107
Sequence 174, Application No. US2030083295A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Lex M. COwsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
FILE REPRENCE: RTSP-032
CURRENT APPLICATION NUMBER: US/10/181,107
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: 02/484,617
PRIOR APPLICATION NUMBER: 09/484,617
PRIOR APPLICATION NUMBER: 09/484,617
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 174
LENGTH: 20
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  TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                         Ouery Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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APPLICANT: Nicholas M. Cowsett
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTSP-0363
CURRENT APPLICATION NUMBER: US/10/181,846
CURRENT FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: PCT/US01/01416
PRIOR APPLICATION NUMBER: 09/490,692
                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-107-165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FEATURE: OTHER INFORMATION: Antisense Oligonucleotide
                   FILE REFERENCE: RTSP-0325
CURRENT APPLICATION NUMBER: US/10/181,107
CURRENT FILING DATE: 2002-07-11
PRIOR APPLICATION NUMBER: PCT/US01/00888
PRIOR FILING DATE: 2001-01-11
PRIOR FILING DATE: 2001-01-11
PRIOR PILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 176
SEQ ID NO 165
LENGTH: 20
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Publication No. US20030083297A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          533 ATAGCCCCATCTTTGACA 550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      533 ATAGCCCCATCTTTGACA 550
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                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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US-10-181-107-174/c
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                                                                              Score 13.2; DB 1; Length 20; Pred. No. 8.4e+02; 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Kunz, Markwart
Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/10/061,269
FILING DATE: 04-Feb-2002
CLASSIFICATION: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORES'/ AGENTE: 22-07N-1995
ATTORES'/ AGENT INFORMATION:
NAME: Forman, David S
REGISTRATION NUMBER: 33,694
ERFERENCE/DOCKET NUMBER: 05638.0006-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 75.0%; Pred. No. 8.4e+02; Matches 15; Conservative 1; Mismatches 4;
; OTHER INFORMATION: Antisense Oligonucleotide US-10-181-846-74
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US-10-094-458A-33/c
                                               RESULT 1376
US-10-118-783-62/c
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                                                                                                                                                                        Sequence 7, Application US/10159322
Publication No. US20030091988A1
GENERAL INFORMATION:
APPLICANT: Johansen, Jack T
APPLICANT: Finandaca, Mark J
APPLICANT: Coull, James M
TITLE OF INVENTION: Methods, Kits and Compositions For The Identification Of
TITLE OF INVENTION: Nucleic Acids Electrostatically Bound To Matrices
FILE REFERENCE: BP9807US-DV1
CURRENT APPLICATION NUMBER: US/10/159,322
CURRENT FILING DATE: 1999-12-08
PRIOR FILING DATE: 1999-12-08
PRIOR FILING DATE: 1999-12-08
PRIOR PRIOR APPLICATION NUMBER: 60/111,439
PRIOR PRIOR DATE: 1998-12-08
PRIOR PRIOR DATE: 1998-12-08
PRIOR PRIOR OF SEQ ID NOS: 15
SOFTWARE: PREAIT Ver. 2.1
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PUDLICALION NO. US20030092024A1
GENERAL INFORMATION:
APPLICANT: Youngman, Philip
APPLICANT: Youngman, Philip
APPLICANT: Wurphy, Christian
APPLICANT: Wurphy, Christopher
APPLICANT: Wurphy, Luz-Maria
TITLE OF INVENTION: ESSENTIAL BACTERIAL GENES AND THEIR USE
FILE REFERENCE: 06286-060002
CURRENT APPLICATION NUMBER: US/10/154,251
CURRENT APPLICATION NUMBER: US/10/154,251
PRIOR APPLICATION NUMBER: US 10/154,251
DRIOR APPLICATION NUMBER: US 10/154,251
ERNORE: ESQ ID NOS: 102
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 82
INDERCORME.
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ilarity 83.3%; Pred. No. 8.4e+02;
Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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482 TACCAGCTGACATCCGGCTG 501
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                           TCCCAGTTCAGRTCCGGCTG 20
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ORGANISM: Artificial Sequence
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Best Local Similarity
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Matches 15; Conserv
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-10-154-251-82/c
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-10-159-322-7/c
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Sequence 62, Application US/10118783
; Publication No. US20030096255A1
; GENERAL INPORMATION:
; APPLICANT: Felix, Carolyn A.
; APPLICANT: Felix, Carolyn A.
; APPLICANT: Rappaport, Enic
; TITLE OF INVENTION: Methods and Kits for Analysis of
TITLE OF INVENTION: Chromosomal Rearrangements Associated With Cancer
; FILE REFERENCE: CHOP.0003 CIP
; CURRENT APPLICATION NUMBER: US/10/118,783
; PRIOR APPLICATION NUMBER: US/202-04-09
; PRIOR PILLING DATE: 1998-02-19
; NUMBER OF SEQ ID NOS: 95
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 62
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... OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-094-458A-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 33, Application US/10094458A; Sequence 33, Application US/10094458A; Publication No. US2003009768BA1; Publication No. US2003009768BA1; GENERAL INFORMATION:
; APPLICANT: BERNING, CHRISTOPHER; APPLICANT: CERNACA, ALEX; TITLE OF INVENTION: LIPID METABOLISM REGULATORS IN PLANTS; FILE REFERENCE: 16313.0097; CURRENT APPLICATION NUMBER: US/10/094,458A; CURRENT FILLING DATE: 2002-10-10; PRIOR APPLICATION NUMBER: 60/274,170; PRIOR FILING DATE: 2001-03-08; NUMBER OF SEQ ID NOS: 39; SOFTWARE: Patentin Ver. 2.1; SEQ ID NO 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 20;
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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Pred. No. 8.4e+02;
0; Mismatches 3;
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US-10-143-266-8
'Sequence 8, Application US/10143266
'Publication No. US20030108887A1
'GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR
TITLE OF INVENTION: ETBR-LB-2 EXPRESSION
TITLE REFERENCE: RTS-0346
CURRENT APPLICATION NUMBER: US/10/279,186
CURRENT FILING DATE: 2002-10-23
PRIOR FILING DATE: 1001-12-06
NUMBER OF SEQ ID NOS: 87
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                                                                                                                                                                                                                                                       / Match 0.8%; Score 13.2; DB 1; Length 20; Local Similarity 83.3%; Pred. No. 8.4e+02; nes 15; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 27, Application US/10006430
Publication No. US20330113914A1
GENERAL INFORMATION
APPLICANT: Mark J. Graham
APPLICANT: Kenneth Dobie
TITLE OF INTERTION: ANTISENSE MODULATION OF CD81 EXPRESSION
FILE REFERENCE: RIS-0341
CURRENT APPLICATION NUMBER: US/10/006,430
CURRENT PILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 90
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-430-27
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.; OTHER INFORMATION: Antisense Oligonucleotide
US-10-279-186-20
                                                                          ;
**TOPOLLOGY: linear
; MOLECULE TYPE: ocher nucleic acid
; BESCRIPTION: /desc = "PCR PRIMER"
; SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-10-190-012-18
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Sequence 20, Application US/10279186
Publication No. US20030114407A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                      1656 CCACACCCCTCACAGGGC 1673
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                              LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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       SEQUENCE CHARACTERISTICS:
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                       20 CCACACGCCTAACAGGAC
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Best Local Similarity
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LENGTH: 20
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               APPLICANT: Day, John
APPLICANT: Liquori, Christina
TITLE OF INVENTION: INTRON ASSOCIATED WITH MYOTONIC DYSTROPHY TYPE 2 AND METHODS OF
FILE REFERENCE: 110.01580101
CURRENT FILING DATE: 2002-05-10
PRIOR APPLICATION NUMBER: 60/290,365
PRIOR PILING DATE: 2001-05-11
PRIOR PILING DATE: 2001-06-29
PRIOR FILING DATE: 2001-06-29
PRIOR PILING DATE: 2001-01-13
NUMBER OF SEQ ID NOS: 39
SEQ ID NOS: 39
LENGTH: 20
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COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE: US/10/190,012
FILING DATE: 05-Jul-2002
CLASSIFFCATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Jaeckle Fleischmann & Mugel, LLP
STREET: 39 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Braman, Susan J
REGISTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 87792.97R421
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/943,667
FILING DATE: 03-007-1997
APPLICATION NUMBER: GB 9705462.1
FILING DATE: 17-MAR-1997
APPLICATION NUMBER: GB 9712826.8
FILING DATE: 19-UUN-1997
APPLICATION NUMBER: GB 9712826.8
FILING DATE: 15-AUG-1997
FILING DATE: 15-AUG-1997
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TELEPHONE: 716-262-340
TELEPAX: 716-262-4133
INFORMATION FOR SEQ ID NO: 18:
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, Sequence 18, Application US/10190012
Publication No. US20030108971A1
GENERAL INFORMATION:
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TITLE OF INVENTION: ENZYME
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       829 CTCACCCTTGTCTTTGAG
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COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Rochester
APPLICANT: Ranum, Laura
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Gaps
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; Publication No. US20030134309A1
; GENERAL INFORMATION:
; APPLICANT: SIDRANSKY, DAVID
; TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
; SEQUENCE IN TISSUE
                                                                                                                                                                                                                                                                                                                                               Length 20;
    APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: ANTISENSE MODULATION OF HCK EXPRESSION
FILE REFERENCE: RTS-0345
CURRENT APPLICATION NUMBER: US/10/007,010
CURRENT FILING DATE: 2001-12-04
NUMBER OF SEQ ID NOS: 87
SEQ ID NO 86
LENGTH: 20
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COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-No. US20030134309A1-2002
CLASSIFICATION: «Unknown»
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/854,727
APPLICATION NUMBER: 08/299,477
FILING DATE: 31-MG-1994
APPLICATION NUMBER: «Unknown»
FILING DATE: ALG-1994
APPLICATION NUMBER: «Unknown»
FILING DATE: AUGUBER: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
iive 0; Mismatches 3;
                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Tumarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
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TELEFAX: 619-455-5110
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STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                            957 CCGCCAGAAGGTGCTACA 974
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
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APPLICANT: Alexander H. Borchers
                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 90067
COMPUTER READABLE FORM:
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Matches 15; Conservative
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US-10-290-473-14
                                                                                                                                                                                                                                                                                                      US-10-007-010-86
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Sequence 38, Application US/10006366
Publication No. US20030125273A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: No. 1006; 366
CURRENT APPLICATION NUMBER: US/10/006, 366
CURRENT FILING DATE: 2001-11-05
NUMBER OF SEQ ID NOS: 98
SEQ ID NO 38
LIBNOTH: 20
                                                                                                                                                                                    Sequence 4, Application US/10232561
Sequence 4, Application US/10232561
Sequence 4, Application US/10232561
Sequence 4, Application US/20030119772A1
SENERAL INFORMATION:
APPLICANT: Genetta, Thomas
TITLE OF INVENTION: Methods and compositions useful for
TITLE OF INVENTION: Methods and compositions useful for
TITLE OF INVENTION: Atlance of the cancers and tumors
FILE REFERENCE: CHOP 00-99
CURRENT FILING DATE: 2002-08-30
PRIOR APPLICATION NUMBER: 60/317,300
PRIOR PILING DATE: 2001-09-05
NUMBER OF SEQ ID NOS: 12
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           86 GCGCCTCTGAGGTTGCTC 103
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                                                   855 CAAGGACCTGAAGCAGTA 872
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                                                                                              19 caaddccraccaccacra 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    18 GCTGCTCCGAGGTTGCAC
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         Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 15; Conserv
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         15;
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         latches
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10017621-381.rnpb

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OTHER INFORMATION: Antisense Oligonucleotide
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Publication No. US20030149258A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 cccercrcaeccaeccc 20
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SOFTWARE: Patentin version 3.1
SEQ ID NO 44
LENGTH: 20
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ORGANISM: Artificial Sequence
   20 GTGTCAGAGGATCTGAGA
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US-10-320-095-5/c
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ublication No.
GENDERAL INFORMATION:
APPLICANT: SIDENSKY, DAVID
TITLE OF INVENTION: DETECTION OF HYPERMUTABLE NUCLEIC ACID
SEQUENCE IN TISSUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Suite 500
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: US/10/290,473
FILING DATE: 08-No. US20030134309A1-2002
CLASSIFICATION: <Unknown>
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/854,727
FILING DATE: 12-MAY-1997
APPLICATION NUMBER: 08/299,477
APPLICATION NUMBER: 31-AUG-1994
APPLICATION NUMBER: <a href="https://www.number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-number-
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NAME: Tunarkin, Ph.D., Lisa A.
REGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: PD-3485
                               ORIGINAL SOURCE:
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE DESCRIPTION: SEQ ID NO: 34:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ VETSION 1.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 34, Application US/10290473
Publication No. US20030134309A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: 619-455-5100
TELEFAX: 619-455-5110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: «Unknown»

INFORMATION FOR SEQ ID NO: 34:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                       575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   575 GTGTCAGCCTATCTGAGA 592
                                                                                                                                                                                                                                                                                                                                                                                                             1 Grercagagarcreaga 18
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ANTI-SENSE: NO
FRAGMENT TYPE: <Unknown>
ORIGINAL SOURCE:
FRAGMENT TYPE: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 90067
COMPUTER READABLE FORM:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: CA
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                                                                                                     US-10-290-473-14
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APPLICANT: Kim, Mi-kyung
APPLICANT: Lee, Jung-nam
TITLE OF INVENTION: MULTIPLEX PCR PRIMER SET FOR HUMAN HNF-1 ALPHA GENE AMPLIFICATION
TITLE REFERENCE: YPL-0046
CURRENT APPLICATION NUMBER: US/10/320,095
CURRENT FILING DATE: 2002-12-16
PRIOR PELICATION NUMBER: Korean 2001-80909
PRIOR FILING DATE: 2001-12-18
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin version 3.1
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WS-10-348-485-44

| Sequence 44, Application US/10348485
| Publication No. US20030148989A1
| GENBRAL INFORMATION:
| APPLICANT: Bennett, C. Frank
| APPLICANT: Bennett, C. Frank
| APPLICANT: Bennett, C. Frank
| APPLICANT: Dean, Nicholas M.
| APPLICANT: Dorr, F. Andrew
| APPLICANT: Dorr, F. Andrew
| TITLE OF INVENTION: Oligomuclectide Modulation Of Protein Kinase C
| CURRENT APPLICATION NUMBER: US/10/348,485
| CURRENT PILING DATE: 2003-01-21
| PRIOR APPLICATION NUMBER: US 08/829,637
| PRIOR APPLICATION NUMBER: US 08/829,637
| PRIOR APPLICATION NUMBER: US 08/478,178
| PRIOR APPLICATION NUMBER: US 08/478,178
| PRIOR PILING DATE: 1995-06-07
| PRIOR PILING DATE: 1993-07-08
| PRIOR FILING DATE: 1993-07-08
| PRIOR FILING DATE: 1993-07-08
| PRIOR FILING DATE: 1993-07-08
| PRIOR PILING DATE: 1993-07-08
| PRIOR FILING DATE: 1993-07-08
| PRIOR PILING DATE: 1993-07-08
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 0.8%; Score 13.2; DB 1;
1 Similarity 83.3%; Pred. No. 8.4e+02;
15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 0.8%; Score 13.2; DB 1; Sest Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
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) OTHER INFORMATION: Reverse oligonucleotide primer for generating DNA encoding OTHER INFORMATION: humanized VL US-10-255-478-39
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-10-114-544-18/C

Sequence 18, Application US/10114544

Publication No. US20030166592A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVER GLYCOGEN PHOSPHORYLASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTSP-0240
CURRENT APPLICATION NUMBER: US/10/114,544
CURRENT FILING DATE: 2002-04-01
PRIOR APPLICATION NUMBER: 10/019,470
PRIOR PILING DATE: 1001-12-28
PRIOR PILING DATE: 1001-12-28
PRIOR FILING DATE: 1999-07-19
NUMBER OF SEQ ID NOS: 47

LENGTH: 20

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GERMEAL INTEGRAL:
APPLICANT: Chow, Robert
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: Tonai, Richard
APPLICANT: StemCyre, Inc.
TITLE OF INVENTION: High Throughput Methods of HLA Typing
FILE REFERENCE: 020035-000210US
CURRENT APPLICATION NUMBER: US/10/147,391
PRIOR APPLICATION NUMBER: US 60/174,768
PRIOR PILING DATE: 2001-07-13
PRIOR PILING DATE: 1999-12-20
NUMBER OF SEQ ID NOS: 278
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 169
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                        Length 20,
                                                                                                                                                                                                          Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.8%; Score 13.2; DB 1;
                                                                                                                                           Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-10-114-544-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 169, Application US/10133779; Publication No. US20030165884A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1427 TCTCCGCAGAGGATGCCATG 1446
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 TCCYCGCAGAGGATTTCGTG 20
                                                                                                                                                                                                                                                                                1335 AGCCGAGGCCCTTTTGAG 1352
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           , ORGANISM: Homo sapiens
US-10-133-779-169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-10-133-779-169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
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Sequence 39, Application US/10255478

Publication No. US20030165498A1

SERLE INDORAGATION:
APPLICANT: Michard, Ruth A.
APPLICANT: Johnson, Kimberly S.
APPLICANT: Schlom, Jeffrey
APPLICANT: Schlom, Jeffrey
APPLICANT: Schlom, Jeffrey
APPLICANT: Rashmiri, Syed V.S.
APPLICANT: Rashmiri, Syed V.S.
APPLICANT: Rashmiri, Syed V.S.
APPLICANT: Padlan, Eduardo A.
TITLE OF INVENTION: Composite Antibodies of Human Subgroup IV Light Chain
TITLE OF INVENTION: Composite Antibodies of Human Subgroup IV Light Chain
TITLE OF INVENTION: Composite Antibodies of Human Subgroup IV Light Chain
TITLE OF INVENTION: Composite Of Binding to TAG-72

RICE REFERENCE: 30770F

CURRENT FILING DATE: 1997-10-30

RRICE APPLICATION NUMBER: US 60/030,173

RRICE RILING DATE: 1994-06-16

RRICE RILING DATE: 1996-10-20

RRICE RILING DATE: 1990-07-17

NUMBER OF SEQ ID NOS: 78

SEQ ID NO 39

LENGTH: 20

LENG
                                                                                                                                                                                                                                         JUL 30. 280-32. Application US/10376566
Publication No. US20030158144A1
APPLICANT: Kenneth W. Dobie
APPLICANT: Mark P. Roach
APPLICANT: Mark P. Roach
APPLICANT: RICHARDION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR BETA EXPRESSION
FILE REFERENCE: RTS-0347
CURRENT APPLICATION NUMBER: US/10/376,566
CURRENT APPLICATION NUMBER: US/10/005,058
PRIOR APPLICATION NUMBER: US/10/005,058
PRIOR FILING DATE: 2003-12-07
NUMBER OF SEQ ID NOS: 96
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide 10-376-566-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: Primer 3 VL, noncoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                697 GCACTCAAGGAGATCAGA 714
                    496 CGGCTGCCTGAGGGCTAC 513
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  20 GAATTCAAGGAGATGAGA 3
                                                                                19 ceecreceacadeccae 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                     SULT 1389
-10-376-566-32/c
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10017621-3sl.rnpb

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APPLICANT: HITACHI SOFTWARE ENGINEERING CO., LTD.
TITLE OF INVENTION: DETECTION METHOD AND DETECTION KIT FOR PCR AMPLIFIED TITLE OF INVENTION: BASE SEQUENCES
FILE REFERENCE: PH-1431
CURRENT APPLICATION NUMBER: US/10/020,721
CURRENT FILING DATE: 2001-12-14
NUMBER OF SEQ ID NOS: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
             Gaps
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APPLICANT: Tailon, Bruce E.
APPLICANT: Tailon, Bruce E.
APPLICANT: Peyman, John S.
APPLICANT: Smithson, Glennda
APPLICANT: Millet, Isabelle
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
FILE REFERENCE: 21402-501
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 20;
          Indels
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Pred. No. 8.4e+02;
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          0; Mismatches
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CURRENT FILING DATE: 2002-11-27
PRIOR PAPLICATION NUMBER: US/10/305,810
PRIOR FILING DATE: 2001-11-29
PRIOR FILING DATE: 2001-12-04
PRIOR PILING DATE: 2001-12-04
PRIOR PILING DATE: 2001-02-04
PRIOR FILING DATE: 2000-07-26
PRIOR PILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/192,838
PRIOR APPLICATION NUMBER: 60/192,838
PRIOR APPLICATION NUMBER: 60/194,256
PRIOR PILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 60/233,798
PRIOR APPLICATION NUMBER: 60/233,798
PRIOR FILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 60/233,798
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 60/240,316
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 60/240,316
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 60/240,316
PRIOR FILING DATE: 2000-02-15
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Publication No. US20030176385A1
GENERAL INFORMATION:
APPLICANT: Ju, Jingfang
APPLICANT: Huang, Chunli
APPLICANT: Zhong, Haihong
                                                                                                                                                                                                                                   ; Sequence 6, Application US/10020721; Publication No. US20030170629A1; GENERAL INFORMATION:
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Best Local Similarity 83.3%;
Matches 15; Conservative
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          15; Conservative
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APPLICANT: Teang, Wen-Ghih
APPLICANT: Teang, Tianli
APPLICANT: Zheng, Tianli
APPLICANT: Ancy. Yanping
APPLICANT: Amcy. Yanping
APPLICANT: Amcy. Yanping
TITLE OF INVENTION: In Situ Maturation of Cultured Pancreatic Stem Cells
TITLE OF INVENTION: Having a Specified, Intermediate Stage of Development
CURRENT APPLICATION NUMBER: US/10/326,190A
CURRENT FILING DATE: 2002-12-20
PRIOR APPLICATION NUMBER: US 60/342,250
PRIOR APPLICATION NUMBER: US 60/342,250
NUMBER OF SEQ ID NOS: 8
                                Gaps
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                                                                                                                                                                                                                                                 Sequence 4, Application US/10178738
Publication No. US20030166596A1
GENERAL INFORMATION:
APPLICANT: YANAI, Yoshiaki
APPLICANT: ARIYASU, Harumi
APPLICANT: OHTA, TSuncetaka
APPLICANT: Masashi
APPLICANT: Masashi
TITLE OF INVENTION: DNA WHICH ENCODES TREHALASE AND USES THEREOF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ch 0.8%; Score 13.2; DB 1; Length 20; l Similarity 83.3%; Pred. No. 8.4e+02; l5; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
                             Indels
  Pred. No. 8.4e+02;
                          0; Mismatches
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CURRENT FILING DATE: 2002-06-25
PRIOR APPLICATION NUMBER: US/09/578,921
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 1999-05-26
NUMBER OF SEQ ID NOS: 14
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 8, Application US/10326190A Publication No. US20030170215A1 GENERAL INFORMATION:
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                                                                        125 TGGATCGGATGAAGAGA 142
                                                                                                                           19 TGGATTGGATATAGAGA 2
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ORGANISM: Artificial Sequence
FEATURE:
  83.3%;
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SEQ ID NO 8
LENGTH: 20
                        15; Conservative
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Best Local Similarity
Best Local Similarity
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US-10-178-738-4/c
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US-10-326-190A-8
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PRIOR FILING DATE: 2000-09-15
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US-10-417-719-15/c
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US-10-314-810-48/c
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APPLICANT: Ressif. Nadine
APPLICANT: Wassif. Nadine
TITLE OF INVENTION: DIAGNOSIS OF TUMORS
FILE REPRESENCE: 16026-227
CURRENT APPLICATION NUMBER: US/10/314,810
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: US/99/841,366
PRIOR APPLICATION NUMBER: 09/663,020
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Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 47

SOFTWARE: CaraSeqList version 0.1

LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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APPLICANT: Ono, Toshiro
APPLICANT: Ono, Toshiro
APPLICANT: Old, Lloyd J.
APPLICANT: Hasegawa, Kosei
APPLICANT: Hasegawa, Kosei
APPLICANT: Matsushta, Hirokazu
TITLE OF INVENTION: CANCER-TESTIS ANTIGENS
FILE REFERENCE: LO0461.7014
CURRENT APPLICATION NUMBER: US/10/262,666
CURRENT FILING DATE: 2002-04-19
PRIOR FILING DATE: 2002-04-19
PRIOR FILING DATE: 2002-04-19
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PATENTIN VOMBER: US 60/285,343
PRIOR FILING DATE: 2001-04-20
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PATENTIN VEXEION 3.1
SEQ ID NO 37
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Publication No. US20030180758A1
GENERAL INFORMATION:
APPLICANT: Bacher, Jeffery W.
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-10-262-666-37
Sequence 37, Application US/10262666
Publication No. US20030180298A1
GENERAL INFORMATION:
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                                                                                                                             TYPE: DNA
ORGANISM: CG50249-01-AS2
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-10-314-810-17/c
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Sequence 15, Application US/10417719
Publication No. US20030180784A1
GENERAL IMPORMATION:
APPLICANT: Milennium Pharmaceuticals, Inc
APPLICANT: McCarthy, Sean
APPLICANT: McCarthy, Sean
TITLE OF INVENTION: HUMAN DELTA3 AND USES THEREOF
FILE REFERENCE: MBIO1997-002CP2M
CURRENT APPLICATION NUMBER: US/10/417,719
CURRENT FILING DATE: 2003-04-17
PRIOR FILING DATE: 2000-05-09
PRIOR PILING DATE: 1997-06-11
PRIOR APPLICATION NUMBER: 08/912,855
PRIOR APPLICATION NUMBER: 08/932,633
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
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CTHER INFORMATION: D3S2432 primer

US-10-314-810-17
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NUMBER OF SEQ ID NOS: 68
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 17
LENGTH: 20
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ORGANISM: Homo sapiens
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Ma, WuPo
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US-10-084-839-2495/c
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LENGTH: 20
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Publication No. US20030180953A1
Publication No. US20030180953A1
Publication No. US20030180953A1
APPLICANT: Forry, Roemer D.
APPLICANT: Bo, Jiang
APPLICANT: Bo, Jiang
APPLICANT: Howard, Bussey
ITILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SSGTWARE: Patentin version 3.1
SSQ ID NO 4081
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Sequence 4186, Application US/20030180953A1

Publication No. US20030180953A1

GENERAL INFORMATION:

APPLICANT: Terry, Roemer D.

APPLICANT: Bo, Jiang

APPLICANT: Howard, Bussey

TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery

TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery

TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery

CURRENT APPLICATION NUMBER: 2001-12-20

NUMBER OF SEQ ID NOS: 8000

SOFTWARE: Patentin version 3.1

SEQ ID NO 4186

LENGTH: 20
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                 NUMBER OF SEQ ID NOS: 52
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 20
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PRIOR FILING DATE: 1997-04-04
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CRGANISM: Candida albicans
US-10-032-585-4186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Candida albicans
                                                                                                       TYPE: DNA
ORGANISM: Homo Sapiens
US-10-417-719-15
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US-10-032-585-4186
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Publication No. US20030180953A1
GENERAL INFORMATION:
APPLICANT: Terry, Roemer D.
APPLICANT: Charles, Boone
APPLICANT: Charles, Boone
APPLICANT: Howard, Bussey,
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 8000
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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Pred. No. 8.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FORS-06666
FURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2495
LENGTH: 20
TYPE: DNA
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Kaiser, Michael
Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
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Argue, Brad T.
Bartholomay, Christian T.
Chehak, LuAnne
Curtis, Michelle L.
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Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Olson-Munoz, Marilyn C.
1648 GAGGGATGCCACACCCCT 1665
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Lymaicheva, Natalie E.
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Hall, Jeff G.
Ip, Hon S.
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; Sequence 52, Application US/10080979
; Publication No. US20030191075A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Philip Dan
; APPLICANT: Bennett, Frank C.
; TITLE OF INVENTION: Oligonuclectide Conjugates For Hepatic Delivery
; TITLE OF INVENTION: Oligonuclectide Conjugates For Hepatic Delivery
; TITLE OF INVENTION: Oligonuclectide Conjugates For Hepatic Delivery
; CURRENT APPLICATION NUMBER: US/10/080,979
; CURRENT FILING DATE: 2002-02-22
; NUMBER OF SEQ ID NOS: 78
; SEQ ID NO 5:2
; SEQ ID NO 5:2
LENGTH: 20
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                        PARIATORY: Keygene N.V.
TITLE OF INVENTION: Microsatellite-AFLP
FILE REFERENCE: VAN EIJKE3
CURRENT APPLICATION NUMBER: US/10/276,401
CURRENT FILING DATE: 2002-11-15
PRIOR PELICATION NUMBER: B0-43224
PRIOR RELING DATE: 2001-05-15
PRIOR APPLICATION NUMBER: 00201725.9
PRIOR PILING DATE: 2000-05-15
PRIOR PILING DATE: 2001-05-15
PRIOR PILING DATE: 2001-01
NUMBER OF SEQ ID NOS: 53
SEQ ID NO 48
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                                                                                                                                                                                Sequence 48, Application US/10276401; Publication No. US20030190645A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1388 TCCTCACCAAGCTGTTGC 1405
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868 CAGTACCTGGATGACTGT 885
                                                 2 CAGTGCCTTGGTGACTGT 19
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Best Local Similarity 83.33
Matches 15, Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial
                                                                                                                                                             US-10-276-401-48/c
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Publication No. US20030188326A1
GENERAL INFORMATION:
APPLICANT: D'Andrea, Alan
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF CANCER SUSCEPTIBILI
TITLE OF INVENTION: DEFECTIVE DNA REPAIR MECHANISMS AND TREATMENT THEREOF
FILE REFERRENCE: 7032/2055
CURRENT FILING DATE: 2002-06-06
PRIOR APPLICATION NUMBER: US 09/998,027
PRIOR FILING DATE: 2001-11-02
PRIOR FILING DATE: 2001-11-03
NUMBER OF SEQ ID NOS: 352
SOFTWARE: Patentin version 3.1
SEQ ID NO 164
                                                                                                                                                                                                                                                                                                                                                                          SULT 1405
-10-109-349A-09/c
Sequence 89, Application US/10109349A
Publication No. US20030186246A1
GENERAL INFORMATION:
APPLICANT: Medical College of Ohio
APPLICANT: Medical Cludge of Ohio
APPLICANT: Miley, James C.
APPLICANT: MILEY, James C.
APPLICANT: MILEY, James C.
APPLICANT: MILEY, DAMESTROD FOR ASSESSMENT OF GENE EXPRESSION IN SWALL BIOLOGICAL SAW
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX STANDARDIZED REVERSE TRANSCRIPTASE-POLYMERASE CHAIN REA
TITLE OF INVENTION: MULTIPLEX SOURCES SAW
FILE SEQ ID NOS: 282
SOURREEN PATENTING DATE: 2002-06-12
SUCHERER PATENTING DATE: 2002-06-12
SUCHARRE: PATENTING DATE: 2002-06-12
SUCHARRE: PATENTING DATE: 2002-06-12
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SUCHERER PATENTING DATE: 2003-06-12
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                                                                                                                                 Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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     ORGANISM: Artificial Sequence
                              FEATURE:
OTHER INFORMATION: Synthetic
-10-084-839-2495
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Matches 15; Conservative
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ORGANISM: Homo sapiens
10-109-349A-89
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; OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium terrae US-10-448-836-81
                                                                                                                                                                                                                                                                                                       probe or primer for detecting Mycobacterium avium
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                                                                                                                                                                                                                                                                                                                                                                                 Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
PRIOR APPLICATION NUMBER: KK 10-100.
PRIOR FILING DATE: 1999-05-29
PRIOR APPLICATION NUMBER: KR 10-1999-0019634
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR APPLICATION NUMBER: KR 10-1999-0019635
PRIOR PRILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 2000-04-07
NUMBER OF SEQ ID NOS: 243
SOFTWARE: Kopatentin 1.71
SEQ ID NO 25
LENGTH: 20
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) OTHER INFORMATION: sequence of
) OTHER INFORMATION: complex (MAC)
US-10-448-836-25
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                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Artificial Sequence
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US-10-148-835-133/c
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US-10-448-836-81/c
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APPLICANT: KIM, Jeong Joon; SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: KIM, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonucleotide for detection and identification of Mycobacteria
FILE REPERENCE: PPOSOZO/PCT.
CURRENT APPLICATION NUMBER: US/10/448,836
CURRENT FILING DATE: 2003-05-30
PRIOR PRILOR APPLICATION NUMBER: KR 10-1999-0019631
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
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                                                                                                                                                                                                                                      ADDRESSEE: Finnegan, Henderson, Farabow, Garrett
                                                                                                                                      Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
Substitutes
                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:

PRIOR APPLICATION NUMBER: US/08/374,155A
FILING DATE: 18-JAN-1995
ATTORNEY AGENT INFORMATION:
NAME: FORMAN, David S
REGISTRATION UNYBER: 05638.0006-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4000
TELEPHONE: (202) 408-4000
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/10/463,509
FILING DATE: 18-Jun-2003
CLASSIFICATION: 435
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                                                                                                                                                                                                                                                                           STREET: 1300 I Street, N.W. CITY: Washington
                                                                                                                                                                                                                                                                                                         STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
    Sequence 18, Application US/10463509
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Publication No. US20030207313A1
                                                                             Klein, Kathrin
Schiweck, Hubert
Kunz, Markwart
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STRANDEDNESS: single
                    Publication No. US20030203468A1
GENERAL INFORMATION:
APPLICANT: Mattes, Ralf
                                                                                                                                                                                                 NUMBER OF SEQUENCES: 26
                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS
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Best Local Similarity 75.0°
Matches 15; Conservative
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10017621-381.rnpb

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SEQ ID NO 177
LENGTH: 20
                                                                                                                          Query Match
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Sequence 133, Application US/10148835
Publication No. US20030207380A1
GENERAL INFORMATION:
APPLICANT: SAITO et al.
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION
FILE REFERENCE: 2185-0548P
CURRENT FILING DATE: 2002-10-11
NUMBER OF SEQ ID NOS: 213
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 133
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence:Designed OTHER INFORMATION: oligonucleotide probe for Southern hybridization -10-148-835-133
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10-463-569-18

Sequence 18, Application US/10463569

Publication No. US20030207437A1

GENERAL INFORMATION:
APPLICANT: Mattes, Ralf
Kunz, Markwart
Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar

Substitutes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
Dunner
                                                                                                                                                                                                                                                                                                                                                                                                                                   20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Length
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APPLICATION DATA:
APPLICATION NUMBER: US/08/374,155
FILING DATE: 18-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: FORMAN DAVIG S
REGISTRATION NUMBER: 33,694
REFRENCE/DOCKET NUMBER: 05638.0006-00000
TELECOMMUNICATION INFORMATION:
TELECHNOME: (202) 408-4400
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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COMPUTER READABLE FORM:

COMPUTER: IEM PC compatible

COMPUTER: IEM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ve:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/463,569

PLING DATE: 18-Jun-2003

CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: 1300 I Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1685 ACATCTTCCCTGCTTACT 1702
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 ACATTTCCCTGGTTCCT 1
                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Washington
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COUNTRY: USA
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Sequence 177, Application US/10182230

Sequence 177, Application US/10182230

Publication No. US20030215817A1

GENERAL INFORMATION:
APPLICANT: Leonardi, Amedeo

APPLICANT: Sartani, Abraham
APPLICANT: Sucliffe, J. Gregor

APPLICANT: Hasel, Karl W.
TITLE OF INVENTION: Modulation of Gene Expression in Formation of Fatty Atherosclerot

TITLE OF INVENTION: Lesions

TITLE OF INVENTION UNBER: US/10/182,230

CURRENT APPLICATION NUMBER: US/10/182,230

CURRENT FILING DATE: 2003-02-03

PRIOR FILING DATE: 2000-01-25

NUMBER OF SEQ ID NOS: 197

SOFTWARE: PatentIn version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: RT-PCR 5' PCR primer for REC1
OTHER INFORMATION: _17 clone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 1415
US-10-136-145-29/C
US-10-136-145-29/C

Sequence 29, Application US/10136145

Sequence 29, Application WS/10136145

Publication No. US20030216559A1

GENERAL INFORMATION:
APPLICANT: Adema, Gosse Jan; Figdor, Carl Gustav.

TITLE OF INVENTION: Melanoma associated antigenic polypeptide,

TITLE OF INVENTION: epitopes thereof and vaccine against melanoma.

NUMBER OF SEQUENCES: 38

CORRESPONDENCE ADDRESS:

STREET: Adema, Gosse Jan; Figdor, Carl Gustav

TITLE OF INVENTION: ADDRESS:

CORRESPONDENCE: Adema, Gosse Jan; Figdor, Carl Gustav

TITLE OF INVENTION: ADDRESSE:

ADDRESSEE: Adema, Gosse Jan; Figdor, Carl Gustav

TITLE OF INVENTION: ADDRESSE:

ADDRESSEE: Adema, Gosse Jan; Figdor, Carl Gustav

TITLE OF INVENTION: ADDRESSE:

ADDRESSEE: Adema, Gosse Jan; Figdor, Carl Gustav
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
1; Mismatches 4; Indels
                       MOLECULE TYPE: DNA (geonomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 18:
                                                                                                                                                                                                                                                          482 TACCAGCTGACATCCGGCTG 501
                                                                                                                                                                                                                                                                                              | |||| | :|||||||
TCCCAGTTCAGRTCCGGCTG 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             235 GGTGGTGGCGGCAGTGAC 252
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                                                                                                                                         0.8%;
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TOPOLOGY: linear
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Best Local Similarity 83.3
Matches 15; Conservative
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Matches 15; Conservative
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US-10-182-230-177
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US-10-463-569-18
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452 CCACTGAGGACATCAACA 469
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                                                                                                                                                                                                                                                                                                                                         18 CCACTGAGGGCATCTAGA 1
         SOFTWARE: Patentin version 3.2
SEQ ID NO 15
LENGTH: 20
                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                        15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Lex M. Cowsert APPLICANT: Jacqueline Wy
                                                                                                                                                                                                                                 Best Local Similarity
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US-10-162-846-16/c
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LENGTH: 20
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                                                                                                                   FEATURE:
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Sequence 34, Application US/10401194

Publication No. US20030219810A1

GENERAL INFORMATION:
APPLICANT: Millennium Pharmaceuticals, Inc.
APPLICANT: Barnes, Glenn T.
APPLICANT: Bertin, John
TITLE OF INVENTION: POLYMORPHISMS IN THE HUMAN CARD4 GENE
FILE REFERENCE: MP102-041P1RNM
CURRENT APPLICATION NUMBER: US/10/401,194

CURRENT APPLICATION NUMBER: US 60/369,184

PRIOR FILING DATE: 2002-03-27

NUMBER OF SEQ ID NOS: 121

SOFTWARE: FastSEQ for Windows Version 4.0

SEQ ID NO 34

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
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APPLICANT: Adams, Sean H
APPLICANT: Chui, Clarissa
APPLICANT: Goddard, Audrey D
APPLICANT: Goddard, Audrey D
APPLICANT: Grimaldi, J. Christopher
TITLE OF INVENTION: BFIT COMPOSITIONS AND METHODS OF USE
CURRENT APPLICATION NUMBER: US/10/055,624B
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: US 60/263,362
PRIOR FILING DATE: 2002-01-22
APPLICATION NUMBER: US/10/136,145
FILING DATE: 01-May-2002
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/188,852B
FILING DATE: February 15, 1995
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
ILENGTH: 20 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                             ANTI-SENSE: NO
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          314 GCTCTGCACCAGAGATTG 331
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Homo sapiens
US-10-401-194-34
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Bret P. Monia
APPLICANT: Madeline M. Butler
APPLICANT: Robert McKay
TILLE OF INVENTION: ANTISENSE MODULATION OF PTPLB EXPRESSION
FILE REFERENCE: ISPH-0576
CURRENT APPLICATION NUMBER: US/10/360,510
CURRENT FILING DATE: 2001-05-14
PRIOR FILING DATE: 2001-05-14
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-01-18
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 389
SEQ ID NO 363
LENGTH: 20
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Publication No. US20030224516A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION
FILE REPERENCE: RTS-0421
CURRENT APPLICATION NUMBER: US/10/162,846
CURRENT FILING DATE: 2002-06-03
NUMBER OF SEQ ID NOS: 134
                                                                                    0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
OTHER INFORMATION: primer oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                    US-10-360-510-363/c
; Sequence 363, Application US/10360510
; Publication No. US20030220282A1
; GENERAL INFORMATION:
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RESULT 1422
US-10-388-263-534/c
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US-10-174-771-73/c
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US-10-174-771-142
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LENGTH: 20
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APPLICANT:
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APPLICANT:
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APPLICANT:
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APPLICANT: Cronin, Maureen T.
APPLICANT: Cronin, Maureen T.
APPLICANT: Kiefer, Michael G.
APPLICANT: Kiefer, Michael G.
APPLICANT: Walker, Michael Graham
TITLE OF INVENTION: GENE EXPRESSION PROFILING IN BIOPSIED TUMOR TISSUES
FILE REPERENCE: 39740-0001US
CURRENT APPLICATION NUMBER: US 60/412,049
PRIOR PILING DATE: 2002-03-13
PRIOR FILING DATE: 2002-03-13
PRIOR FILING DATE: 2002-03-13
NUMBER OF SEQ ID NOS: 384
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 272
LENGTH: 20
TWANT: NA
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-10-162-846-93
Sequence 93, Application US/10162846
Publication No. U520030224516A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TILE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION FILE REPRENCE: RTS-0421
CURRENT APPLICATION NUMBER: US/10/162,846
CURRENT FILING DATE: 2002-06-03
NUMBER OF SEQ ID NOS: 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0.8%; Score 13.2; DB 1; Length 20; ilarity 83.3%; Pred. No. 8.4e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0.8%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 8.4e+02;
                                                            Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                               3; Indels
                                                        Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
OTHER INFORMATION: Antisense Oligonucleotide -10-162-846-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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APPLICANT: GENOMIC HEALTH APPLICANT: Baker, Joffre B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   341
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                                                        Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                15; Conservative
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3-10-388-360-272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: H. sapiens
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nes 15; Conserv
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--10-388-360-272
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LENGTH: 20
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Sequence 73, Application US/1017471
Sequence 73, Application US/1017471
Publication No. US20030232034A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION FILE REFERENCE: RTS-0430
CURRENT APPLICATION NUMBER: US/10/174,771
NUMBER OF SEQ ID NOS: 151
SEQ ID NO 73
LENGTH: 20
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APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION BY OLIGONUCLEOTIDES AND
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FRRENGE FOR WINDOWS VERSION 4.0
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-174-771-73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-388-263-534
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Sequence 534, Application US/10388263 Publication No. US20030228597A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     957 CCGGCAGAAGGTGCTACA 974
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                                                                                                                                                                               Brooks, Douglas G.
Ohashi, Cara
Wyatt, Jacqueline R.
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Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                   Susan M.
Henri M.
                                                                                      Baker, Brenda F.
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                       APPLICANT: Cowsert, Lex M.
                                                                                                                                           Freier,
                                                                                                                   McNeil,
                                                                                                                                                                Sasmor,
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US-10-175-492-73

Sequence 73, Application US/10175492

Sequence 73, Application US/10175492

Publication No. US20030232442A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVEXTON: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRESS

FILE REPERENCE: RTS-0435

CURRENT APPLICATION NUMBER: US/10/175,492

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 164
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Publication No. US20030232442A1;
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie;
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXFRESS
                                                                                                                                                                                                                                                                                                                                        APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIBENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
FILE REFERENCE: PTS-0014
CURRENT APPLICATION NUMBER: US/10/174,460
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 109
SEQ ID NO 21
LENGTH: 20
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                                     Indels
         83.3%; Pred. No. 8.4e+02;
live 0; Mismatches 3;
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) OTHER INFORMATION: Antisense Oligonucleotide US-10-175-492-73
                                                                                                                                                                                                                                              ; Sequence 21, Application US/10174460; Publication No. US20030232441A1; GENERAL INFORMATION:
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                                                                               308 CACTCAGCTCTGCACCAG 325
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ORGANISM: Artificial Sequence
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         Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                         APPLICANT: Brett P. Monia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-10-175-492-149/c
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LENGTH: 20
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                 GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF JUNCTIONAL ADHESION MOLECULE 3 EXPRESSION
FILE REFERENCE: RTS-0430
CURRENT APPLICATION NUMBER: US/10/174,771
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 151
LENGTH: 20
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Publication No. US20030232439A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Hong Zhang

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-B EXPRESSION

FILE REFERENCE: PTS-0035

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 77

LENGTH: 20

LENGTH: 20
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Publication No. US20030232439A1
GENERAL INFORMATION:
APPLICANT: HORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF VEGF-B EXPRESSION
FILE REPERENT APPLICATION NUMBER: US/10/174,128
CURRENT APPLICATION NUMBER: US/10/174,128
NUMBER OF SEQ ID NOS: 77
SEQ ID NO 40
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                         Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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Publication No. US20030232034A1
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                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: H. sapiens
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ORGANISM: H. sapiens
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US-10-174-771-142
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Sequence 81, Application US/10448914A

Sequence 81, Application US/10448914A

Publication No. US2003023856A1

SENERAL INFORMATION:
APPLICANT: KIM, Jeong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: KIM, Cheol Min
APPLICANT: KIM, Cheol Min
APPLICANT: RIM, Objection and identification of Mycobacteria
FILE REFERRICE: P005020/FCT
CURRENT FILING DATE: 2003-05-30
FRIOR APPLICATION NUMBER: KR 10-1999-0019631
FRIOR APPLICATION NUMBER: KR 10-1999-0019632
FRIOR FILING DATE: 1999-05-29
FRIOR FILING DATE: 1090-05-29
FRIOR FILING DATE: 1000-0018189
FRIOR FILING DATE: 1000-0018189
FRIOR FILING DATE: 1000-0018-07
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                                                                                                                                                                                     ; OTHER INFORMATION: sequence of probe or primer for detecting Mycobacterium avium; OTHER INFORMATION: complex(MAC)
US-10-448-914A-25
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                                                                                                                                                                                                                                                                                                      Length 20;
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                            Score 13.2; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                     0; Mismatches
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; Sequence 20, Application US/10452002A
; Publication No. US20030236195A1
; GENERAL INFORMATION:
; APPLICANT: Jerald S. Feitelson
; APPLICANT: H. Ernest Schnepf
; APPLICANT: Kenneth E. Narva
; APPLICANT: Brian A. Stockhoff
; APPLICANT: James L. Schmeits
                                                                                                                                                                                                                                                                                                                                                                                                                          1644 GCTGGAGGGATGCCACAC 1661
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Best Local Similarity 83.3%;
Matches 15; Conservative 0
                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 243
SOFTWARE: Kopatentin 1.71
                       SOFTWARE: Kopatentin 1.71
SEQ ID NO 25
LENGTH: 20
NUMBER OF SEQ ID NOS: 243
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US-10-448-914A-81/c
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SOFTWARE: KOP
SEQ ID NO 81
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APPLICANT: KIM, Jeong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Jeong Joon, SJ HIGHTECH Co., Ltd.
APPLICANT: KIM, Cheol Min
APPLICANT: RAW, Cheol Min
APPLICANT: PARK, Hee Kyung
TITLE OF INVENTION: Oligonuclectide for detection and identification of Mycobacteria
FILE OF INVENTION: Oligonuclectide for detection and identification of Mycobacteria
FILE OF INVENTION: Oligonuclectide for detection and identification of Mycobacteria
FILE OF INVENTION: Oligonuclectide for detection and identification of Mycobacteria
FILE OF INVENTION NUMBER: KR 10-1999-0019631
PRIOR PILING DATE: 1999-05-29
PRIOR FILING DATE: 1999-05-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 38, Application US/10174020

Publication No. US20030223770A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Renneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF HYPOTHETICAL TUMOR ENDOTHELIAL MARKER EXF

TITLE OF INVENTION: ANTISENSE MODULATION OF HYPOTHETICAL TUMOR ENDOTHELIAL MARKER EXF

TITLE OF INVENTION: ANTISENSE MODULATION OF HYPOTHETICAL TUMOR ENDOTHELIAL MARKER EXF

CURRENT APPLICATION NUMBER: US/10/174,020

CURRENT FILING DATE: 2002-06-17

NUMBER OF SEQ ID NOS: 149

LENGTH: 20
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonucleotide ;-10-174-020-38
     FILE REFERENCE: RTS-0435
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 149
LENGTH: 20
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Sequence 25, Application US/10448914A
Publication No. US2030235856A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         753 GGAAGTGTCCCTGCTCAA 770
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                                                                                                                                                                                  TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                     -10-175-492-149
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RESULT 1435

US-10-186-157-57/c

US-10-186-157-57/c

SUBJICATION NO. US20040002151A1

GENURAL INFORMATION:

APPLICANT: Andrew T. Watt

APPLICANT: GLENOPHOSPHATE SYNTHETASE 2 EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF SELENOPHOSPHATE SYNTHETASE 2 EXPRESSION

TITLE OF INVENT APPLICATION NUMBER: US/10/186,157

CURRENT FILING DATE: 2002-06-28

NUMBER OF SEQ ID NOS: 88

LENGTH: 20

LENGTH: 20
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               ; OTHER INFORMATION: Description of Artificial Sequence: synthetic; OTHER INFORMATION: primer
US-10-452-002A-27
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Publication No. US20040005292A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Renneth W. Dobie
ITILE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION
FILE REFERENCE: PTS-0012
CURRENT APPLICATION NUMBER: US/10/174,014
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 73
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                                                                                                                               Score 13.2; DB 1;
Pred. No. 8.4e+02;
O: Mismatches 3;
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%;
Best Local Similarity 83.3%;
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                                                                                                                                     Query Match 0.8
Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
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US-10-174-014-29/c
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LENGTH: 20
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APPLICANT: George Morrill
APPLICANT: George Morrill
APPLICANT: Stacey Finstad Lee
TITLE OF INVENTION No. US20030236195A1el Pesticidal Proteins and Methods of Using TH
FILE REFERENCE: MA708C2D1
CURRENT APPLICATION NUMBER: 08/10/452,002A
CURRENT APPLICATION NUMBER: 09/307,106
PRIOR FILING DATE: 1999-05-07
PRIOR APPLICATION NUMBER: 09/073,898
PRIOR FILING DATE: 1998-05-06
PRIOR PELING DATE: 1998-05-06
PRIOR PAPLICATION NUMBER: 08/960,780
PRIOR APPLICATION NUMBER: 08/960,780
PRIOR PELING DATE: 1997-10-30
PRIOR FILING DATE: 1997-10-30
PRIOR FILING DATE: 1996-10-30
PRIOR FILING DATE: 1996-10-30
PRIOR FILING DATE: 1996-10-30
PRIOR PELING DATE: 1996-10-30
                                                                                  APPLICANT: Lisa Stamp
APPLICANT: Lisa Stamp
APPLICANT: Stacey Finited Lee
APPLICANT: Stacey Finited Lee
APPLICANT: Stacey Finited Lee
TITLE OF INVERTION: NO. US20030236195Alel Pesticidal Proteins and Methods of Using Th
FILE REFERENCE: MA708C2D1
CURRENT APPLICATION NUMBER: US/10/452,002A
CURRENT APPLICATION NUMBER: 09/307,106
PRIOR APPLICATION NUMBER: 09/703,998
PRIOR APPLICATION NUMBER: 09/903,998
PRIOR FILING DATE: 1998-05-06
PRIOR APPLICATION NUMBER: 08/960,760
PRIOR APPLICATION NUMBER: 08/960,760
PRIOR APPLICATION NUMBER: 60/029,848
PRIOR FILING DATE: 1996-10-30
PRIOR APPLICATION NUMBER: 60/029,848
PRIOR FILING DATE: 1996-10-30
PRIOR APPLICATION VUMBER: 00/029,848
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Jerald S. Feitelson
APPLICANT: H. Ernest Schnepf
APPLICANT: Kenneth E. Narva
APPLICANT: Brian A. Stockhoff
APPLICANT: James I. Schmeits
APPLICANT: David Loewer
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                               Charles J. Dullum
Judy Muller-Cohn
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Charles J. Dullum
Judy Muller-Cohn
Lisa Stamp
David Loewer
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APPLICANT:
APPLICANT:
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APPLICANT:
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Sequence 32, Application US/10188646
Publication No. US20040005565A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REPERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 32
LENGTH: 20
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           Sequence 28, Application US/10188646
Publication No. US20040005565A1
Publication No. US20040005565A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION
FILE REPERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 28
LENGTH: 20
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTIERNSE MODULATION OF LIVIN EXPRESSION
FILE REFERENCE: RTS-0373
CURRENT APPLICATION NUMBER: US/10/188,646
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 153
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                      Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Antisense Oligonucleotide >-10-188-646-32
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3-10-188-646-103/c

Sequence 103, Application US/10188646

Publication No. US20040005565A1

GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1214 GCTCCACGGTGGAGGAAC 1231
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                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity
nes 15; Conserv
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|-10-188-646-32/c
10-188-646-28
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Matches
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RESULT 1441

US-10-188-779A-132/c

Sequence 132, Application US/10188779A

Sequence 132, Application No. US20040005567A1

GENERAL INFORMATION:

APPLICANT: Nicholas M. Dean

APPLICANT: Nicholas M. Dean

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION

TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN-DEPENDENT KINASE 4 EXPRESSION

CURRENT APPLICATION NUMBER: US/10/188,779A

CURRENT FILING DATE: 2002-07-02

NUMBER OF SEQ ID NOS: 282

SEQ ID NO 132
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                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                      Sequence 107, Application US/10188646

Publication No. US20040005565A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: ANTISENSE MODULATION OF LIVIN EXPRESSION

FILE REFERENCE: RTS-0373

CURRENT APPLICATION NUMBER: US/10/188,646

CURRENT APPLICATION NUMBER: 2002-07-02

NUMBER OF SEQ ID NOS: 153

SEQ ID NO 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
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                                                        Score 13.2; DB 1; Length 2
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 13.2; DB 1;
Pred. No. 8.4e+02;
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; Sequence 5836, Application US/10349143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1661 CCCCTCACAGGGCAGCCC 1678
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ORGANISM: Artificial Sequence
                                                            0.8%;
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                                                                                                                                                                                              19 GGTCCACGGTGCAGGCAC
                                                            Query Match
Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: H. sapiens
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; FEATURE:
US-10-188-646-103
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Publication No. US20040005584A1

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Sequence 45, Application US/10177896
Publication No. US20040005705A1
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: C. FRANCH W. Dobie
FILLE REFERENCE: PTS-0045
CURRENT APPLICATION: ANTISENSE MODULATION OF PHOSPHOLIPASE D2 EXPRESSION
FILE REFERENCE: PTS-0045
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 74
SEQ ID NO 45
LENGTH: 20
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                                                                                                                                                                                                                 ; General information.
; APPLICANT: Bell, Marcum P.
; APPLICANT: Bell, Thomas B.
; APPLICANT: Polarek, James W.
; APPLICANT: Seeley, Todd w.
; TITLE OF INVENTION: PORCINE COLLAGENS AND GELATINS.
; FILE REFERENCE: FP0402.3 COM
; CURRENT FILING DATE: 2003-26
; PRIOR APPLICATION NUMBER: US/10/402,089
; CURRENT FILING DATE: 2000-11-10
; NUMBER OF SEQ ID NOS: 72
; SGOTWARE: PatentIn version 3.2
; SGOTWARE: PatentIn version 3.2
; LENGTH: 20
; TYPE: DNA
; ORGANISM: How sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match

0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 13.2; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                 Sequence 14, Application US/10402089
Publication No. US20040005663A1
GENERAL INFORMATION:
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APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 393 GGATGAGGTGCAGTCTCC 410
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           39 GGCAGGAGGACCAGCAGT 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 GCCAGGAGCACCAGCAAT 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
20 GGAGATAGAGACATACAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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US-10-189-266-51/c
                                                                                                   RESULT 1444
US-10-402-089-14
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US-10-177-896-45
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US-10-349-143-8572/c
Sequence 8572, Application US/10349143
Publication No. US20040005584A1
Sequence B672, Application US/10349143
Publication No. US20040005584A1
SEQUENCE NO. US20040005584A1
APPLICANT: Chem, Daniel
APPLICANT: Blumenfeld, Maxta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEST. 020CP1
CURRENT PPLICATION NUMBER: US/09/422,978
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
SPRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
SEQ ID NO 8572
LEMCHTH: 20
LEMCHTH: 20
LEMCHTH: 20
                             APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, 11ya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENEET. 020CP1
CURRENT APPLICATION NUMBER: 2003-01-21
PRIOR APPLICATION NUMBER: US/09/422,978
PRIOR FILING DATE: 1999-10-20
PRIOR FILING DATE: BARLIER APPLICATION NUMBER: US 60/109,732
PRIOR FILING DATE: BARLIER FILING DATE: 1999-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
PRIOR FILING DATE: BARLIER FILING DATE: 1998-04-21
SRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5836
LENGTH: 20

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OTHER INFORMATION: upstream amplification primer 99-7212 for SEQ 1902,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.46+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: primer_bind LOCATION: 1..20
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Matches 15; Conserv
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APPLICANT: Susan M. Freier TITLE OF INVENTION: ANTISENSE MODULATION OF CELL DIVISION CYCLE 2 EXPRESSION

1302 GGAGTTCAAGACATACAA 1319

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Sequence 4303, Application US/10289762

Formula information vo. US20040006218A1

GENERAL INFORMATION:

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments

TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering ETILE REFERENCE: 9710-003-999

CURRENT APPLICATION NUMBER: US/10/289,762

CURRENT FILING DATE: 2003-03-27

NUMBER OF SEQ ID NOS: 6849

LENGTH: 20
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US-10-289-762-4426

US-10-289-762-4426

; Sequence 4426, Application US/10289762
; Publication No. US20040066218A1
; GENERAL INFORMATION:
    APPLICANT: GTITELS. R.
    TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
    TITLE OF INVENTION: and treatment of infection
    TITLE OF INVENTION: 1000a-999
    CURRENT APPLICATION NUMBER: US/10/289,762
    CURRENT PILING DATE: 2003-03-27
    NUMBER OF SEQ ID NOS: 6849
    SEQ ID NO 4426
    LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-10-289-762-4963

Sequence 4963, Application US/10289762

Sequence 4963, Application US/10289762

Publication No. US20040006218A1

GENERAL INFORMATION:

APPLICANT: Griffais, R.

TITLE OF INVERTION: thereof and uses thereof, in particular for the diagnosis, prev TITLE OF INVERTION: and treatment of infection

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION WHORER: US/10/289,762

CURRENT APPLICATION WHORER: 2003-03-27

NUMBER OF SEQ ID NOS: 6849
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 13.2; DB 1;
Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
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                     2 AGATTCCCTTCTCAAGGA 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.8%;
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Best Local Similarity
Matches 15; Conserv
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                                                                                          RESULT 1449
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Sequence 3605, Application US/10289762
Sequence 3605, Application US/10289762
Sequence 3605, Application No. US20040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: 003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3605
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      10-289-762-3591/c
Sequence 3591, Application US/10289762
Sequence 3591, Application US/208040006218A1
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: 003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
SEQ ID NOS: 6849
SEQ ID NO 3591
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Pred. No. 8.4e+02;
                                                                                                                                                                                                                                                                            Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
                                                                                                                                                                                           FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
:-10-189-266-51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
FILE REFERENCE: RTS-0384
CURRENT APPLICATION NUMBER: US/10/189,266
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 150
SEQ ID NO 51
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                           1022 TCAAGCTGGCTGACTTTG 1039
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nilarity 83.3%;
Conservative 0
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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756 AGTGTCCCTGCTCAAGGA 773

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RESULT 1456
US-10-210-556-111/c
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LENGTH: 20
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Sequence 81, Application US/10428487

Publication No. US20040006780A1

SEQUENCE No. US20040006780A1

APPLICANT: RASTELLI, LUCA K.

APPLICANT: GERBER, HANS-PETER

TITLE OF INVENTION: UNGER: US/10/428,487

CURRENT APPLICATION NUMBER: US/10/428,487

CURRENT FILING DATE: 2001-03-21

PRIOR FILING DATE: 2001-03-21

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-03-21

PRIOR FILING DATE: 2000-03-21

SEQ ID NOS: 84

SEQ ID NO 81

LENGTH: 20

TVPDE: NOWE
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                 3; Indels
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Sequence 14, Application US/10402072A

Sequence 14, Application US/10402072A

Publication No. US20040018592A1

GENERAL HYCRMATION:
APPLICANT: Bell, Marcum P.
APPLICANT: Neff, Thomas B.
APPLICANT: Polarek, James W.
TITLE OF INVENTION: BOVINE COLLAGENS AND GELATINS
FILE REFERENCE: FP0402.2 CON
CURRENT FILING DATE: 2003-03-26

FILE RAPLICATION NUMBER: US/10/402,072A

CURRENT FILING DATE: 2000-11-10

PRIOR PLING DATE: 2000-11-10

NUMBER OF SEQ ID NOS: 72

SOFTWARE: Patentin version 3.2

LENGTH: 20
                                                                                                                       Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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                                      TYPE: DNA
ORGANISM: Chlamydia pneumoniae
                                                                                                                         0.8%;
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 83.33
Matches 15; Conservative
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SEQ ID NO 4963
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US-10-210-479-65/C
US-10-210-479-65/C
FORDIGATION US/10210479
FUBLICATION NO. USZOQUENCE
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 6 EXPRESSION
TITLE OF INVENTION: ANTISENSE US/10/210,479
CURRENT APPLICATION UNDER: US/10/210,479
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 123
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Publication No. US20040023904A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
CURRENT FILING DATE: 2002-07-31
NUMBER OF SIG ID NOS: 227
SEQUENCE OF SIG ID NOS: 227
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       0.8%; Score 13.2; DB 1; Length 20; 33.3%; Pred. No. 8.4e+02; ve 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-479-65
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Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                 Sequence 205, Application US/10210556
; Publication No. US20040023904A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsert
; APPLICANT: Lex M. Preier
; APPLICANT: Lex M. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
; TILE REFERENCE: PTS-0015
; CURRENT FILLING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 227
; SEQ ID NO 205
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US-JO-210-838-108/C

; Sequence 108, Application US/10210838

; Publication No. US20040023905A1

; GENERAL INFORMATION:

; APPLICANT: Brett P. Monia

; APPLICANT: Kenneth W. Dobie

; APPLICANT: Kenneth W. Dobie

; APPLICANT: Sanjay Bhanot

; TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION

; TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION

; FILE REFERENCE: PTS-0013

; CURRENT APPLICATION NUMBER: US/10/210,838

; CURRENT FILING DATE: 2002-07-31

; NUMBER OF SEQ ID NOS: 198

; SEQ ID NO 108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match

0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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                                        Length 20;
                                                                                          3; Indels
                                        0.8%; Score 13.2; DB 1;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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                                                                                               Conservative
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                                          Query Match
Best Local Similarity
Matches 15; Conserv
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US-10-210-556-205
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5-10-20-556-205
Sequence 205, Application US/10210556
Publication No. US20040023904A1
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REPERENCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT APPLICATION NUMBER: 202-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 205
LENGTH: 20
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Sequence 115, Application US/10210556
Sequence 115, Application US/10210556
Publication No. US20040023904A1
GENERAL INFORMATION:
APPLICANT: Beam M. Cowsert
APPLICANT: Kenneth W. Dobie
TILLE OF INVENTION: ANTISENSE MODULATION OF PTPRA EXPRESSION
FILE REPREMERCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 115
LENGTH: 20
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Matches 15; Conservative 0: Mismatches
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ATHIESENSE MODULATION OF PTPRA EXPRESSION
FILE REFERENCE: PTS-0015
CURRENT APPLICATION NUMBER: US/10/210,556
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 227
SEQ ID NO 111
LENGTH: 20
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ORGANISM: Artificial Sequence
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RESULT 1464
US-10-628-841-59
US-10-628-841-59
US-10-628-841-59
US-10-628-841-59
Sequence 59, Application US/10628841
Sequence 59, Application US/10628841
Sequence 59, Application World Sequence 59, Application No. US20040023918A1
GENERAL INFORMATION:
APPLICANT: Dacqueline Wyatt
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
PRIOR PLING DATE: 2003-07-28
PRIOR FILING DATE: 2001-10-06
NUMBER OF SEQ ID NOS: 88
SEQ ID NO S: 88
LENGTH: 20
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Sequence 2.01-2./C

Publication No. US20040029248A1

GENERAL INFORMATION:
APPLICANT: Garrett M. Brodeur

ITILE OF INVENTION: CHD5 ENCODING NUCLEIC ACIDS,
ITILE OF INVENTION: POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF

TITLE OF INVENTION UNMBER: US/10/462,261

CURRENT FILING DATE: 2003-06-16

PRIOR APPLICATION NUMBER: 60/388,848

NUMBER OF SEQ ID NOS: 69

SOFTWARE: FSESEQ for Windows Version 3.0

SEQ ID NO 57

LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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        PRIOR FILING DATE: 2000-05-25
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR PILING DATE: 1999-06-04
PRIOR APPLICATION NUMBER: 08/777,266
PRIOR PILING DATE: 1996 12 31
NUMBER OF SEQ ID NOS: 444
SOFTWARE: PATENTIN Ver. 2.0
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Synthetic US-10-444-206-26
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APPLICANT: Nicholas M. Dobie
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOTYROSYL PHOSPHATASE ACTIVATOR EXPR
FILE REFERENCE: PTS-0011
CURRENT APPLICATION NUMBER: US/10/211,179
CURRENT FILING DATE: 2002-08-01
NUMBER OF SEQ ID NOS: 119
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Sequence 26, Application US/10444206
Sequence 26, Application No. US20040023917A1
Sublication No. US20040023917A1
GENERAL INFORMATION:
APPLICANT: Bennett, Clarence Frank
APPLICANT: Warras, James G.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the TITLE OF INVENTION: Modulation of the Expression of B7 Protein
FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/444,206
CURRENT FILING DATE: 2003-05-23
FRIOR APPLICATION NUMBER: 09/651,871
PRIOR FILING DATE: 2001-05-09
PRIOR FILING DATE: 2001-05-09
PRIOR APPLICATION NUMBER: PCT/US00/14471
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                                                                        APPLICANT: Brett P. Monia
APPLICANT: Saniay Bhanct
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF LAR EXPRESSION
FILE REPERENCE: PTS-0013
CURRENT APPLICATION NUMBER: US/10/210,838
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 198
SEQ ID NO 189
LENGTH: 20
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Sequence 189, Application US/10210838
Publication No. US20040023905A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-211-179-57/c
Sequence 57, Application US/10211179
Publication No. US20040023906A1
GENERAL INFORMATION:
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Best Local Similarity 83.33
Matches 15; Conservative
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LENGTH: 20
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Sequence 40, Application US/10665216
Publication No. US20040043957A1
Sequence 40. Application US/10665216
Publication No. US20040043957A1
APPLICANT: Brenda F. Baker
APPLICANT: Addrew T. Watt
TILLE OF INVENTION: ANTISENSE MODULATION OF UROKINASE PLASMINOGEN ACTIVATOR EXPRESSIO FILE REFERENCE: RTS-0188
CURRENT APPLICATION NUMBER: US/10/665,216
CURRENT PILING DATE: 2003-09-19
PRIOR APPLICATION NUMBER: US/09/821,972
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 40
LENGTH: 20
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APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTIERNSE MODULATION OF UROKINASE PLASMINOGEN ACTIVATOR EXPRESSIO
FILE REFERENCE: RTS-0188
CURRENT FILING UNMERE: 10s/10s/665,216
CURRENT FILING DATE: 2003-09-19
PRIOR FILING DATE: 2001-03-30
NUMBER OF SEQ ID NOS: 168
SEQ ID NO 99
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 2
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-10-665-216-40
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; sequence 99, Application US/10665216; Publication No. US20040043957A1; GENERAL INFORMATION:
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                                                                                                     461 ACATCAACAAGCGCCTAT 478
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ORGANISM: Artificial Sequence
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                              Best Local Similarity
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          Query Match
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                                                       Matches
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APPLICANT: Shenoy, Suresh G.
APPLICANT: Shenoy, Linda
APPLICANT: Edinger, Shlomit R.
APPLICANT: Edinger, Shlomit R.
APPLICANT: Edinger, Shlomit R.
APPLICANT: Edinger, Shlomit R.
APPLICANT: TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS
TITLE OF INVENTION: THE SAME
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FRIOR APPLICATION NUMBER: 60/303,046

PRIOR FILING DATE: 2001-07-05

PRIOR FILING DATE: 2001-07-05

PRIOR FILING DATE: 2001-07-09

PRIOR FILING DATE: 2001-07-09

PRIOR FILING DATE: 2001-07-10

PRIOR FILING DATE: 2001-07-11

PRIOR FILING DATE: 2001-07-12

PRIOR PLING DATE: 2001-07-14

PRIOR PLING DATE: 2001-07-24

PRIOR FILING DATE: 2001-07-24

PRIOR FILING DATE: 2001-07-24

PRIOR FILING DATE: 2001-07-27

PRIOR PRIOR DATE: 2001-07-27

PRIOR PRIOR DATE: 2001-07-17

PRIOR PRIOR PRING DATE: 2001-07-17

PRIOR PRING DATE: 2001-07-19

PRIOR PRING DATE: 2001-07-19

PRIOR PRING DATE: 2001-09-19

Remaining Prior Application data removed - See File Wrapper or PALM. NUMBER: 0F SEQ ID NOS: 234

SOUTHARE: CURASEQLIST VERSION 0.1
                                                                                                                                                                                      Gaps
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                                                                                                                                                                                      .;
0
                                                                                                                                      Length 20;
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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CURRENT APPLICATION NUMBER: US/10/188,248
CURRENT FILING DATE: 2002-07-02
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Sequence 115, Application US/10188248
Publication No. US20040029790A1
GENERAL INFORMATION: Meera
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Anderson, David W.
Taupier Jr., Raymond J.
Zerhusen, Bryan D.
Guo, Xiaojia Sasha
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Padigaru, Muralidhara
                                                                                                                                                                                                                                       508 GGCTACCTGGAGAAGCTG 525
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Hjalt, Tord
Miller, Charles E.
Kekuda, Ramesh
Shimkets, Richard A.
Malyankar, Uriel M.
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               ORGANISM: Artificial Sequence
                                                            OTHER INFORMATION: Primer:10-462-261-57
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LENGTH: 20
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                      FEATURE:
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TITLE OF INVENTION: Antisense Insulin-Like Growth Factor Binding Protein (IGFBP)-2 TITLE OF INVENTION: Oligodeoxynucleotides for Prostate and Endocrine Tumor Therapy
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APPLICANT: Kiyama, Sacoshi
APPLICANT: Nelson, Colleen
TITLE OF INVENTION: Antisense Insulin-Like Growth Factor Binding Protein (IGFBB)-2
TITLE OF INVENTION: Oligodeoxynucleotides for Prostate and Endocrine Tumor Therapy
FILE REFERENCE: DEC.P-023
FURENT APPLICATION NUMBER: US01/380,195A
CURRENT APPLICATION NUMBER: PCT/US01/28748
PRIOR FILING DATE: 2001-09-13
PRIOR PLILING DATE: 2001-09-13
PRIOR FILING DATE: 2001-09-13
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TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION
FILE REFERENCE: RTS-0263
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Pred. No. 8.4e+02;
                                         FILE REFERENCE: UBC.P-0.33
CURRENT APPLICATION NUMBER: US/10/380,195A
CURRENT APPLICATION NUMBER: US/10/380,195A
CURRENT APPLICATION NUMBER: PCT/US01/28748
PRIOR FILING DATE: 2001-09-13
PRIOR FILING DATE: 2000-09-14
NUMBER OF SEQ ID NOS: 63
SOFTWARE: Patentin version 3.2
LENGTH: 20
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APPLICANT: Gleave, Martin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: IGFBP2 antisense US-10-380-195A-55
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1591 CGCGTGGTGGACACCGAG 1608
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83.3%;
                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3%;
Matches 15; Conservative
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SOFTWARE: PatentIn version 3.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
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Matches 15; Conservative
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US-10-380-195A-55/c
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LENGIH: 20
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                  Selection 1409
Selection 105/10380125
Sequence 71, Application US/10380125
Publication No. US20040048818A1
Sequence 71, Application No. US20040048818A1
Sequence 71, Application No. US20040048818A1
Sequence 71, Application No. US20040048818A1
Septicant: Isis Pharmaceuticals, Inc.
APPLICANT: Ian Popoff
FILE REFERENCE: RISE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REFERENCE: RISP-0176
CURRENT PILING DATE: 2003-03-10
PRIOR PILING DATE: 2000-09-08
SRIOR PILING DATE: 2000-09-08
SEQ ID NOS: 87
SEQ ID NOS: 87
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Publication No. US20040048824A1

GENERAL INFORMATION:
APPLICANT: Brett P. Monia

APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 3 EXPRE
FILE REFERENCE: RTS-0157

CURRENT FILING DATE: 2003-07-30

PRIOR APPLICATION NUMBER: US/10/630,401

CURRENT FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 95

SEQ ID NO 57

LENGTH: 20
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Sequence 12, Application US/10380195A
Publication No. US20040072776A1
GENERAL INFORMATION:
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APPLICANT: Kiyama, Satoshi
APPLICANT: Nelson, Colleen
APPLICANT: Rennie, Paul
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                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
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Sequence 181, Application US/10274085

Publication No. US20040077570A1

GENERAL INFORMATION:

APPLICANT: Susan M. Freier

APPLICANT: Senith W. Dobie

APPLICANT: Sanjay Bhanct

TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION

FILE REFERENCE: ISPH-0714
                                                                                               RESULT 1476
US-10-274-085-77/C
Sequence 77, Application US/10274085
Sequence 77, Application US/10274085
Publication No. US20040077570A1
GENERAL INFORMATION.
APPLICANT: Susan M. Ereier
APPLICANT: Sanjay Bhanct
TITLE OF INVENTION: ANTIENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
UNUMBER OF SEQ ID NOS: 225
SEQ ID NO 77
FERRAL APPLICATION NOWER: US/10/274,085
SEQ ID NO 77
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Publication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Sanjay Bhanct
TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 225
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     1709 CTACCTGCCTGAGCCATG 1726
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Matches 15; Conservative
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US-10-274-085-159
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Sequence 71, Application US/10273070
Sequence 71, Application US/10273070
Sequence 71, Application Wor US20040077569A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION FILE SPERENCE: RTS-0231
CURRENT APPLICATION NUMBER: US/10/273,070
CURRENT FILING DATE: 2002-10-16
NUMBER OF SEQ 1D NOS: 89
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Sequence 47, Application US/10274085
Sequence 47, Application US/10274085
Sequence 47, Application US/10274085
Sequence 47, Application No. US20040077570A1
CENERAL INFORMATION:
APPLICANT: Stand M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Sanjay Bhanot
TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 225
LENGTH: 20
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Match 0.8%; Score 13.2; DB 1; Length 20; Local Similarity 83.3%; Pred. No. 8.4e+02; les 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                            Length 20;
                                                                                                                                                                                                                                                                                                                            3; Indels
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                   OTHER INFORMATION: Antisense Oligonucleotide -10-272-810-71
CURRENT APPLICATION NUMBER: US/10/272,810 CURRENT FILING DATE: 2002-10-16 NUMBER OF SEQ ID NOS: 89 SEQ ID NO 71
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                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
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LENGIH: 20
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829 CICACCCITGICITIGAG 846
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1 Similarity 83.3%;
15; Conservative (
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ORGANISM: Artificial Sequence
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        SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 467
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Best Local Similarity 83.3
Matches 15; Conservative
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Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
                                                                   TYPE: DNA ORGANISM: Mouse
                                                                                                         US-10-280-183A-467
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LENGTH: 20
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Sequence 168, Application US/10728509
Sequence 168, Application US/10728509
Publication No. US20040077583A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTYON: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
FILE REFERENCE: RTS-0185
CURRENT APPLICATION NUMBER: US/10/728,509
FRIOR APPLICATION NUMBER: US/09/908,147
PRIOR FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 168
LENGTH: 20
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APPLICANT: Read, Danielle R.
APPLICANT: Read, Danielle R.
APPLICANT: Ross, David
APPLICANT: Ross, David
APPLICANT: Tordoff, Michael G.
TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
TITLE OF INVENTION: CARBOHYDRAITE COMPOUNDS AND OTHER SWEETINERS
FILE REFERENCE: PCL8306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT APPLICATION NUMBER: 60/200,794
PRIOR APPLICATION NUMBER: 60/200,794
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83.3%; Pred. No. 8.4e+02;
ative 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 225
SEQ ID NO 181
LENGTH: 20
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Sequence 467, Application US/10280183A
Publication No. US20040081964A1
GENERAL INFORMATION:
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
Li, Shanru
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ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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                                                                                                  TYPE: DNA ORGANISM: H. sapiens US-10-274-085-181
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APPLICANT:
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Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Sequence 23, Application US/10292849
Publication No. US20040092463A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt

TITLE OF INVENTION: MODILATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 23
LENGTH: 20
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Publication No. US20040092463A1
GENERAL INFORMATION:
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Length 20;
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Publication No. US20040097448A1

GENERAL INFORMATION:

FILLE OF INVENTION: MODULATION OF CD24 EXPRESSION

FILLE REFERENCE: RTS-0178

CURRENT PELICATION NUMBER: US/10/300,236

CURRENT FILING DATE: 2002-11-19

SEQ ID NO SEQ ID NOS: 148

LENGTH: 20
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  Score 13.2; DB 1;
Pred. No. 8.4e+02;
0; Mismatches 3;
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                                                                                                                                                                                              RESULT 1486
US-10-298-994-123/c
; Sequence 123, Application US/10298994
; GENERAL INFORMATION:
; APPLICANT: William Gaarde
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        0.8%;
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ORGANISM: Artificial Sequence
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                                                    Conservative
                                Best Local Similarity
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US-10-300-236-48/c
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             Query Match
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83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3; Indels
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5-10-293-869-24
Sequence 24, Application US/10293869
Publication No. US20040097440A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF JUMONJI EXPRESSION
FILE REPERRACE: HTS-0012
CURRENT APPLICATION NUMBER: US/10/293,869
CURRENT FILING DATE: 2002-11-11
Sequence 96, Application US/10292849
Publication No. US20040092463A1
GENERAL INFORMATION:
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REPERSURE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 96
LENGTH: 20
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Publication No. US20040092463A1
GENERAL INFORMATION:
APPLICANT: ANGRET T. Watt
TITLE OF INVENTION: MODULATION OF PIM-1 EXPRESSION
FILE REFERENCE: RTS-0170
CURRENT APPLICATION NUMBER: US/10/292,849
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 138
SEQ ID NO 100
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Best Local Similarity 83.33
Matches 15; Conservative
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ORGANISM: H. sapiens
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3-10-292-849-100
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LENGTH: 20
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  Gaps
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APPLICANT: Senan M. Dobie
APPLICANT: Andrew T. Dobie
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF CHECKPOINT KINASE 1 EXPRESSION
FILE REPERRNE: HTS-0006
CURRENT APPLICATION WUMBER: US/10/298,994
CURRENT FILING DATE: 2002-11-16
SEQ ID NOS: 228
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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RESULT 1493
US-10-304-107-70
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Publication No. US20040101848A1
GENERAL INFORMATION:
APPLICANT: Donna T. Ward
APPLICANT: Alexander H. Borchers
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF GLUCOSE TRANSPORTER-4 EXPRESSION
FILE REFERENCE: RTS-0426
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 157
: SEQ ID NO 54
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APPLICANT: Donna T. Ward
APPLICANT: Alexander H. Borchers
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION
FILE REFERENCE: RTS-0426
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT APPLICATION NUMBER: US/10/303,266
CURRENT FILING DATE: 2002-11-23
SEQ ID NO 30
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
iive 0; Mismatches 3; Indels
          APPLICANT: Andrew T. Watt
TITLE OF INVENTION: MODULATION OF CD24 EXPRESSION
FILE REFERENCE: RTS-0179
CURRENT APPLICATION NUMBER: US/10/300,236
CURRENT FILING DATE: 2002-11-19
NUMBER OF SEQ ID NOS: 148
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide US-10-303-266-54
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Publication No. US20040101848A1
GENERAL INFORMATION:
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ORGANISM: H. sapiens
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Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
GENERAL INFORMATION:
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US-10-303-266-54/c
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APPLICANT: Nicholas M. Dean
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TILLE OF INVENTION: MODULATION OF BCL2-ASSOCIATED ATHANGENE EXPRESSION
FILE REFERENCE: HTS-0003
CURRENT APPLICATION NUMBER: US/10/304,105
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 68
SEQ ID NO 29
LENGTH: 20
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| Sequence 58, Application US/10304105 |
| Sequence 10 No. US20040101854A1 |
| PUBLICANT: C. Frank Bennett |
| APPLICANT: Nicholas M. Dean |
| APPLICANT: APPLICANT: Nicholas M. Dean |
| TITLE OF INVENTION: MODULATION: MODULATION OF BCL2-ASSOCIATED ATHANOGENE EXPRESSION |
| FILE REFERENCE: HTS-0003
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Score 13.2; DB 1; Length 20;
Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 68
SEQ ID NO 58
LENGTH: 20
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; Sequence 29, Application US/10304105
; Publication No. US20040101854A1
; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative (
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Matches 15; Conservative
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ORGANISM: H. sapiens
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Matches 15; Conserv
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15, Conservative
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Best Local Similarity
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US-10-303-325-106
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LENGTH: 20
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APPLICANT: Kenneth W. Dobie
AITLE OF INVENTION: MODULATION OF PPAR BINDING PROTEIN EXPRESSION
FILE REFERENCE: RIS-0433
CURRENT APPLICATION NUMBER: US/10/304,107
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 148
      APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Doble
TITLE OF INVENTION: MODULATION OF PPAR BINDING PROTEIN EXPRESSION
FILE REFERENCE: RTS-0433
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Sequence 29, Application US/10303325
Publication No. US20040102395A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: REFREENCE: RTS-043
FILE REFREENCE: RTS-043
CURRENT APPLICATION NUMBER: US/10/303,325
CURRENT FILING DATE: 2002-11-22
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8-10-303-325-29
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                                                                            CURRENT APPLICATION NUMBER: US/10/304,107
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 148
SEQ ID NO 70
LENGTH: 20
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Sequence 135, Application US/10304107
Publication No. US20040101855A1
GENERAL INFORMATION:
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Best Local Similarity 83.33
Matches 15; Conservative
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LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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US-10-688-706-63/c
US-10-688-706-63/c
Sequence 63, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
Indels
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Publication No. US20040102395A1
GENERAL INCORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: WODULATION OF IAB-LIKE EXPRESSION
FILE REFERENCE: RTS-0434
CURRENT APPLICATION WOWBER: US/10/303,325
CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 156
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; Publication No. US2004010239BA1
; GENERAL INPORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: WODULATION OF B7H EXPRESSION
; TITLE REFERENCE: RTS.0417
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 271
; SEQ ID NO 94
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Pred. No. 8.4e+02;
0; Mismatches 3;
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Page 377

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Gaps

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APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TILE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILER REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 371
LENGTH: 20
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Fublication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
TITLE OF INVENTION: ANTISENSE MODULATION OF GRAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT FILING DATE: 2003-10-17
CURRENT FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
                                                                         ; OTHER INFORMATION: human GFAT antisense US-10-688-706-299
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                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 371, Application US/10688706; Publication No. US20040102412A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                         132 GATGAAGAAGATCAAACG 149
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Best Local Similarity 83.33
Matches 15; Conservative
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Matches 15; Conservative
       TYPE: DNA ORGANISM: artificial
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 0193/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT PILING DATE: 2003-10-17
FRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 186
LENGTH: 20
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| Sequence 299, Application US/10688706
| Publication No. US20040102412A1
| CENERAL INFORMATION:
| APPLICANT: Pharmacia Corp. APPLICANT: Broschat, Kay
| TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION FILE REFERENCE: 0.1393/1
| CURRENT APPLICATION NUMBER: US/10/688,706
| CURRENT FILING DATE: 2003-10-17
| PRIOR APPLICATION NUMBER: 60/419,268
| PRIOR APPLICATION NUMBER: 60/419,268
| PRIOR APPLICATION NUMBER: 50/419,17
| NUMBER OF SEQ ID NOS: 3071
| SEQ ID NO 299
| LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
ative 0; Mismatches 3; Indels
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FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
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OTHER INFORMATION: human GFAT antisense
US-10-688-706-63
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Publication No. US20040102412A1
GENERAL INFORMATION:
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15, Conservative
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LENGIH: 20
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APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 0133/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT APPLICATION NUMBER: 05/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
LENGTH: 20
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 00/419,268
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 1793
LENGTH: 20
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US-10-688-706-1794/c

US-10-688-706-1794, Application US/10688706

Publication No. US20040102412A1

GENERAL INFORMATION:

APPLICANT: Pharmacia Corp.

APPLICANT: Broschat, Kay,

TITLE OF INVENTION: ANTIENSE MODULATION OF GFAT EXPRESSION

FILE REFERENCE: 01393/1
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83.3%; Pred. No. 8.4e+02;
:ive 0; Mismatches 3;
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Pred. No. 8.4e+02;
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US-10-688-706-1793
                                                                                                                                                                                                                                                                                                                                                                                                              ; OTHER INFORMATION: human GFAT antisense US-10-688-706-1082
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PRIOR APPLICATION NUMBER: 60/419,268
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Best Local Similarity 83.3%;
Matches 15; Conservative 0
Publication No. US20040102412A1
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Best Local Similarity 83.3%
***rhes 15; Conservative
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                      GENERAL INFORMATION:
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TITLE OF INVENTION: ANTIEDNSE MODULATION OF GFAT EXPRESSION
FITLE OF INVENTION: ANTIEDNSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 0.1393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT PILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2.002-10-17
SOFTWARE PACENTIN VERSION 3.2
SEQ ID NO 1070
LENGTH: 20
                                                                                                                                                           Sequence 1036, Application US/10688706
Sequence 1036, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01333/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR FILING DATE: 2003-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 1036
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 83.3%; Pred. No. 8.4e+02;
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Publication No. US20040102412A1
GENERAL INFORMATION:
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S-10-688-706-1082
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                                                      Query Match
Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
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           US-10-688-706-2156
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LENGTH: 20
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Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 0419,268
PRIOR PILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 2156
LENGTH: 20
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TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01391/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
LENGTH: 20
                                                                                                                                                                             OTHER INFORMATION: human GFAT antisense US-10-688-706-1794
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Publication No. US20040102412A1
GENERAL INFORMATION:
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PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: Patentin version 3.2
SEQ ID NO 1794
LENGTH: 20
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                                                                                                                TYPE: DNA ORGANISM: artificial
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APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR PRIOR PRILING DATE: 2002-10-17
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
IENGTH: 20
0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PATENTIN VERSION 3.2
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33.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                     ; Sequence 2548, Application US/10688706; Publication No. US20040102412A1; GENERAL INFORMATION:
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Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
vative 0; Mismatches 3; Indels
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TITLE OF INVENTION: MODULATION OF FORKHEAD BOX C2 EXPRESSION
FILE REFERENCE: RTS-0418
CURRENT APPLICATION NUMBER: US/10/303,635
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 257
LENGTH: 20
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; Sequence 67, Application US/10315962
; Publication No. US20040109848A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas M. Dean
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION
; FILE REFERENCE: PTS-0046
; CURRENT APPLICANT NUMBER: US/10/315,962
; CURRENT FILING DATE: 2000-12-09
; NUMBER OF SEC ID NOS: 126
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                                                                                                                                                                                                                              OTHER INFORMATION: Antisense Oligonucleotide
FILE REFERENCE: RTS-0418
CURRENT APPLICATION NUMBER: US/10/303,635
CURRENT FILING DATE: 2002-11-21
NUMBER OF SEQ ID NOS: 257
SEQ ID NO 70
LENGTH: 20
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Best Local Similarity 83.33
Matches 15; Conservative
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US-10-303-635-190/c
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LENGTH: 20
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                                                                                                   Sequence 3055, Application US/10688706
Sublication No. US20040102412A1
SENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REPERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 60/419,268
PRIOR APPLICATION NUMBER: 2003-10-17
SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
SEQ ID NO 3055
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Sequence 3060, Application US/10688706
Publication No. US20040102412A1
GENERAL INFORMATION:
APPLICANT: Broschat, Kay
APPLICANT: Broschat, Kay
TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
FILE REFERENCE: 01393/1
CURRENT APPLICATION NUMBER: US/10/688,706
CURRENT FILING DATE: 2003-10-17
PRIOR FILING DATE: 2002-10-17
NUMBER OF SEQ ID NOS: 3071
SOFTWARE: PatentIn version 3.2
SEQ ID NO 3060
LENGTH: 20
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Publication No. US20040102621A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF FORKHEAD BOX C2 EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: human GFAT antisense 10-688-706-3060
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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-10-688-706-3055
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; Sequence 143, Application US/10316244
; Publication No. US20040110148A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                      15; Conservative
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                                                                                                            TYPE: DNA
ORGANISM: H. sapiens
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ORGANISM: H. sapiens
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US-10-316-244-41/c
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LENGTH: 20
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LENGTH: 20
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                     APPLICANT: C. Frank Bennett
APPLICANT: Nicholas M. Dean
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXFRESSION
FILE REFERENCE: PTS-0046
CURRENT APPLICATION NUMBER: US/10/315,962
CURRENT FILING DATE: 2000-12-09
MUMBER OF SEQ ID NOS: 126
                                                                                                                                                                                                                                                                                                                                                                                                                          CTHER INFORMATION: Antisense Oligonucleotide US-10-315-962-74
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Publication No. US20040110139A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Kenneth W. Dobie
                                                                                                                     Sequence 74, Application US/10315962
Publication No. US20040109848A1
GENERAL INFORMATION:
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GGCAGGACCAGCAGT 56
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LENGTH: 20
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TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION FILE REFERENCE: RTS-0338
CURRENT APPLICATION NUMBER: US/10/315,474
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 102
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Publication No. US20040110148A1
FUBLICAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: MODULATION OF ORNITHINE DECARBOXYLASE 1 EXPRESSION FILE REFERENCE: HTS-0096
CURRENT APPLICATION NUMBER: US/10/316,244
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 219
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF ORNITHINE DECARBOXYLASE 1 EXPRESSION
FILE REFERENCE: HTS-0096
CURRENT APPLICATION NUMBER: US/10/316,244
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 219
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83.3%; Pred. No. 8.4e+02;
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Best Local Similarity
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FEATURE:
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                                                                                                                                     Sequence 23, Application US/10316755
Sublication No. US20040110152A1
Sublication No. US20040110152A1
APPLICANT: Brond.
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
FILE REFERENCE: RTS-031
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT APPLICATION NUMBER: US/10/316,755
CURRENT FILING DATE: 2002-12-10
SEQ ID NOS: 277
LENGTH: 20
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Sequence 27, Application US/10317249
Publication No. US20040110155A1
Publication No. US20040110155A1
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
FILE REFERENCE: RTS-0460
CURRENT APPLICATION NUMBER: US/10/317,249
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 27
LENGTH: 20
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-:10-317-249-105
-:10-317-249-105
publication No. US20040110155A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Tamara Balac Sipes
TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
FILE REPERRICE: RTS-0460
CURRENT APPLICATION NUMBER: US/10/317,249
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83.3%; Pred. No. 8.4e+02;
ative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide 10-316-755-23
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126 GGATCGGATGAAGAT 143
                                     3 GGCTCTGATGACGAAGAT 20
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity
Watches 15; Conserv
                                                                                                           ULT 1522
10-316-755-23/c
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; LOCATION: (2). [2)
; OTHER INFORMATION: "n" represents a non-nucleosidic cross-linking agent
; US-10-651-833-27
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TITLE OF INVENTION: POLYMORPHISM DETECTION AMONG HOMOLOGOUS SEQUENCES FILE REFERENCE: N23 CURRENT APPLICATION NUMBER: US/10/651,833
CURRENT FILING DATE: 2003-08-29
PRIOR FILING DATE: 2002-08-29
NUMBER OF SEQ ID NOS: 77
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
LENGTH: 20
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; Sequence 56, Application US/10317270
; Publication No. US20040110701A1
; GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
; APPLICANT: Tamara Balac Sipes
; TITLE OF INVENTION: MODULATION OF ZINEDIN EXPRESSION
; FILE REPERENCE: RTS-0479
; CURRENT APPLICATION NUMBER: US/10/317,270
; UNRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 160
; SEQ ID NO 56
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE: OTHER INFORMATION: Synthetic oligonucleotide probe
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.46+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                         0.8%; Score 13.2; DB 1;
llarity 83.3%; Pred. No. 8.4e+02;
Conservative 0; Mismatches 3;
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COTHER INFORMATION: Antisense Oligonucleotide US-10-317-270-56
                                                                                                                                                                                                                                                                                                                                                                                                                                                US-10-651-833-27; Sequence 27, Application US/10651833; Publication No. US20040110200A1; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                           610 GAGACCTACATTAAGCTG 627
CURRENT FILING DATE: 2002-12-10 WINDER OF SEQ ID NOS: 164 SEQ ID NO 105 LENGTH: 20
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ORGANISM: Artificial Sequence
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                                                                                               TYPE: DNA ORGANISM: H. sapiens
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Best Local Similarity
Matches 15; Conserv
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105-10-671-395-39/c

| Sequence 39, Application US/10671395 |
| Sequence 39, Application US/10671395 |
| Sequence 39, Application No. US20040132063A1 |
| Sequence 39, Application No. US20040132063A1 |
| GENERAL INFORMATION: CORP. |
| APPLICANT: Gieres, James K |
| TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE |
| TITLE OF INVENTION: ANTISENSE NOULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE |
| TITLE OF INVENTION: ANTISENSE NOULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE |
| TITLE OF INVENTION: ANTISENSE NOULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE |
| CURRENT FILING DATE: 2003-09-25 |
| PRIOR PILING DATE: 2003-09-25 |
| NUMBER OF SEQ ID NOS: 1809 |
| SOFTWARE: PatentIn version 3.2
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                                               Sequence 7, Application US/10679532
| Publication No. US20040121376A1
| GENERAL INFORMATION:
| APPLICANT: Dean, Nicholas M. | APPLICANT: Dean, Nicholas M. | APPLICANT: Rarras, James G. | APPLICANT: Manodaran, Muthiah | TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN-5 SIGNAL; TITLE OF INVENTION: TRANSDUCTION | T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: Description of Artificial Sequence:Synthetic US-10-679-532-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ..
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    654 CACCGTCTACAAAGGCAA 671
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Best Local Similarity 83.33
Matches 15; Conservative
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LENGTH: 20
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Publication No. US20040116366A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TILLE OF INVENTION: ANTERSION
FILE REFRENCE: 1SPH-0746
CURRENT APPLICATION NUMBER: US/110/467,008
CURRENT FILING DATE: 2000-08-01
PRIOR APPLICATION NUMBER: PCT/US02/02805
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 135
SEQ ID NO 101
LENGTH: 20
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Query Match 0.8%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 13.2; DB 1; Length 20; Pred. No. 8.4e+02;
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O.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.46+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Publication No. US20040110701A1
GENERAL INFORMATION:
APPLICANT: Tamara Balac Sipes
CURRENT FILING DATE: 2002-12-10
NUMBER OF SEQ ID NOS: 160
LENGTH: 20
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                                                                                                                                                         983 TCAAGCCCCAGAACCTGC 1000
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                                                                                                                                                                                                                               20 rchagcrcrgghacciec 3
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                                                                                         RESULT 1527
US-10-317-270-130
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US-10-467-008-101
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Gaps

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Indels

Length 20;

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Sequence 355, Application US/10671395

Publication No. US20040132063A1

GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
TITLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT PPLIAGON NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 60/413,549
PRIOR PILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
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Squence 327, Application US/10671395

Squence 327, Application William Squence 327, Application William Squence 327, Application William Squence 327, Application William Squence 327, Applicant Discrete Corp.

APPLICANT: Pharmacia Corp.

TITLE OF INVENTION: APPLISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE; TITLE OF INVENTION: EXPRESSION

FILE REPERENCE: 1179/1/US

CURRENT APPLICATION NUMBER: US/10/671,395

CURRENT FILING DATE: 2003-09-25

PRIOR PRILING DATE: 2002-09-25

PRIOR PLING DATE: 2002-09-25
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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ilarity 83.3%; Pred. No. 8.4e+02;
Conservative 0; Mismatches 3;
          FILE REFERENCE: 1179/1/108
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILID DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PatentIn version 3.2
; SOFTWARE: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-302
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TITLE OF INVENTION: EXPRESSION
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SOFWARE: Patentin version 3.2
SEQ ID NO 327
EBNGTH: 20
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Best Local Similarity 83.3
Matches 15, Conservative
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Best Local Similarity
Matches 15; Conserv
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US-10-671-395-355
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Sequence 97, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: PARTMENCE CORP.
APPLICANT: PARTMENCE WINTSENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: 60/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 97
LENGTH: 20
                        Sequence 96, Application US/10671395
Sequence 96, Application US/10671395
Sublication No. US20040132063A1
SEQUENCE NO. US20040132063A1
SEQUENCE OF WORTHOWS TO USE OF UNVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN EZ SYNTHASE TITLE OF INVENTION: APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: US/10/671,395
REIOR PRIOR APPLICATION NUMBER: 2002-09-25
REIOR PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 96
SUBMIT: 20
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APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
ive 0; Mismatches 3; Indels
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10-671-395-96
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Publication No. US20040132063A1
GENERAL INFORMATION:
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Matches 15; Conservative
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                     10-671-395-96/c
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Best Local
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Gaps

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Indels

Length 20;

Gaps

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Sequence 1375, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT PELLION DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: PATENTIN VERSION 3.2
SEQ ID NO 1375
LENGTH: 20
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TITLE OF INVENTION: Yeast strains autonomously producing steroids
FILE REFERENCE: 2544-US-PCT
                                                         0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
Live 0; Mismatches 3; Indels
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/470,673 CURRENT FILING DATE: 2003-07-28
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Publication No. US20040137556A1
GENERAL INFORMATION:
                                                                                                                                                    1387 CTCCTCACCAAGCTGTTG 1404
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APPLICANT: Achstetter, Tilman
APPLICANT: Cauet, Gilles
APPLICANT: Degryse, Eric
APPLICANT: Dumas, Bruno
APPLICANT: Pompon, Denis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match 0.8%;
Local Similarity 83.3%;
les 15; Conservative
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                                                                                                         Conservative
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                                                                                 Best Local Similarity
              US-10-671-395-1349
                                                                                                                                                                                                                                                                                          US-10-671-395-1375
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                                                           Query Match
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                                                                                                       Matches
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Sequence 743, Application US/10671395
Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: Pharmacia Corp.
APPLICANT: PARTMENIAN EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: 1179/1/US
CURRENT APPLICATION NUMBER: US/10/671,395
CURRENT APPLICATION NUMBER: 00/413,549
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 743
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Publication No. US20040132063A1
GENERAL INFORMATION:
APPLICANT: Pharmacia Corp.
APPLICANT: Gierse, James K
TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: 1179/1/US
CURRENT FILING DATE: 2003-09-25
PRIOR FILING DATE: 2002-09-25
PRIOR FILING DATE: 2002-09-25
NUMBER OF SEQ ID NOS: 1809
SOFTWARE: Patentin version 3.2
SEQ ID NO 1349
LIENGTH: 20
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83.3%; Pred. No. 8.4e+02;
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0.8%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3;
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                                                                                                                                        ; OTHER INFORMATION: Human PGE2 antisense US-10-671-395-355
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OTHER INFORMATION: Human PGE2 antisense
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1387 CTCCTCACCAAGCTGTTG 1404
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SOFTWARE: Patentin version 3.2
SEQ ID NO 355
LENGTH: 20
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Matches 15; Conservative
                                                                                           ORGANISM: artificial FEATURE:
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ORGANISM: artificial
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                                                                     TYPE: DNA
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Gaps

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Sequence 304, Application US/10652795
; GENERAL INFORMATION:
    APPLICANT: Barer, Brenda
    APPLICANT: Butler, Madeline M.
    APPLICANT: Butler, Madeline M.
    APPLICANT: Butler, Madeline M.
    APPLICANT: Shanahan, William R.
    APPLICANT: Shanahan, William R.
    APPLICANT: Shanahan, William R.
    APPLICANT: Shanahan, William R.
    APPLICANT: Shanahan, WINTENSES OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALEPITIE OF INVENTION: ALPH-AD EXPRESSION
    FILE REFERENCE: ISPH-0501
; FRIOR APPLICATION NUMBER: US/09/824,322B
; PRIOR APPLICATION NUMBER: US 09/166,186
; PRIOR FILING DATE: 1999-05-18
; PRIOR FILING DATE: 1999-05-18
; PRIOR FILING DATE: 1999-10-05
; NUMBER OF SEQ ID NOS: SO3
; SEQ ID NO 304
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US-10-780-439-52/c
US-10-780-439-52/c
; Sequence 52, Application US/10780439
; Publication No. US20040142899A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D.
; APPLICANT: Manoharan, Muthiah
Bennett, C. Frank
; HITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
; TITLE OF INVENTION: COMPOSITIONS AND ALTERED BIODISTRIBUTION OF
; COMPOSITION OF COMPOSITIONS IN MAMMALS

OLIGONUCLEOTIDES IN MAMMALS
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                                                                                                                                                                                                                                                                               Gaps
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0
                                                                                                                                                                                              Score 13.2; DB 1; Length 20; Pred. No. 8.46+02; 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 0.8%; Score 13.2; DB 1; Best Local Similarity 83.3%; Pred. No. 8.4e+02; Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 1900 Market Street
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 63
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cozen O'Connor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1098 GIGGIACCGGCCCCTGA 1115
                                                                                                                                                                                                                                                                                                                                                        554 CCCTCAGCCGCCCTCC 571
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ORGANISM: Artificial Seguence
                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                             Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Synthetic US-10-652-795-304
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                                                                     FEATURE:
; OTHER INFORMATION: Synthetic
US-10-652-795-260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 19103
TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1542
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Publication No. US20040142346A1
GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Character, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Shandhan, William R.
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE PERERENCE: 1SPH-0501
CURRENT FILING DATE: 2001-04-02
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR APPLICATION NUMBER: US 09/166,186
PRIOR FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 260
LENGTH: 20
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Squence 8, Application US/10776099
Squence 8, Application US/2040141957A1
SENERAL INFORMATION:
APPLICANT: Tsang, Wen-Ghih
APPLICANT: Tsang, Tianli
APPLICANT: Tsang, Tianli
APPLICANT: Amcyte, Inc.
TITLE 0F INVENTION: Culturing Pancreatic Stem Cells Having a Specified,
TITLE 0F INVENTION: Intermediate Stage of Development
TITLE 0F INVENTION: Intermediate Stage of Development
TITLE OF INVENTION: Intermediate Stage of Development
FILE REFERENCE: 021164-00010001S
FILE REFERENCE: 02164-02-10
FRICK APPLICATION NUMBER: US/09/895,585
PRIOR PELING DATE: 2002-12-10
PRIOR PELING DATE: 2000-12-10
PRIOR PELING DATE: 2000-12-10
PRIOR PELING DATE: 2000-12-10
PRIOR PELING DATE: 2000-10-30
PRIOR FILING DATE: 2000-05-30
PRIOR PRIOR PAPEL PARENTE PAPEL STORM ST
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
   Pred. No. 8.4e+02;
0; Mismatches 3; Indels
                                                                                                                         1077 CTCCAATGAGGTGGTGAC 1094
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           83.3%;
                  lest Local Similarity 83.3
atches 15; Conservative
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10017621-381.rnpb

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Sequence 304, Application US/10647918

Publication No. US20040152652A1

GENERAL INFORMATION:
APPLICANT: Barker, Brenda

APPLICANT: Bennett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanban, William M.
TITLE OF INVENTION: ALPHA) EXPRESSION

TITLE OF INVENTION: ALPHA) EXPRESSION
TITLE OF INVENTION: ALPHA) EXPRESSION

TITLE OF INVENTION: ALPHA) EXPRESSION

TITLE OF INVENTION: ALPHA) EXPRESSION

FILE REPERENCE: 126H-0501

CURRENT FILING DATE: 2003-08-26

PRIOR FILING DATE: 2001-04-02

PRIOR PELING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-05-18

PRIOR FILING DATE: 1999-10-05

NUMBER OF SEQ ID NOS: 503

SEC ID NO 304

TENNING DA 304
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Pred. No. 8.4e+02;
0; Mismatches 3; Indels
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Ouery Match

Ouery Matches

Ouery Matc
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Publication No. US20040161412A1
GENERAL INFORMATION:
APPLICANT: Penn, Marc
ITLE OF INVENTION: Cell-Based VEGF Delivery;
FILE REFERENCE: CGF-6374 NP;
CURRENT FILING DATE: 2003-10-01
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin version 3.2
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; OTHER INFORMATION: oligonucleotide primer
US-10-426-769-5
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; Sequence 152, Application US/10641455A
; Publication No. US20040171566A1
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 0.8%;
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic US-10-647-918-304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 recardaccireccade
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-10-426-769-5/c
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Sequence 260, Application US/10647918

Publication No US20040152652A1

GENERAL INFORMATION:
APPLICANT: Baker. Brenda
APPLICANT: Baher. Brenett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
TITLE OF INVENTION: ALPHA) EXPRESSION
TITLE OF INVENTION: ALPHA) EXPRESSION
TITLE OF INVENTION: ALPHA) EXPRESSION
CURRENT PPLICATION NUMBER: US/10/647,918
FILE REFERENCE: 18PH-0501
CURRENT PPLICATION NUMBER: US/09/824,322B
FRIOR FILING DATE: 2001-04-02
FRIOR APPLICATION NUMBER: US 09/313,932
FRIOR FILING DATE: 1999-05-18
FRIOR FILING DATE: 1999-05-18
FRIOR FILING DATE: 1999-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 260
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
cive 0; Mismatches 3; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                        CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/780,439
FILING DATE: 17-E6-2004
CLASSIFICATION: cUnknown>
ATTORNEY/AGENT INFORMATION:
NAME: NOWYEN, Ouan L.
REGISTRATION NUMBER: 46,957
REFERENCE/DOCKET NUMBER: ISICO006-102
TELEPHONE: 215-65-2000
TELEPHONE: 215-65-2013
INFORMATION FOR SEQ ID NO: 52:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: Yes
SEQUENCE DESCRIPTION: SEQ ID NO: 52:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1388 TCCTCACCAAGCTGTTGC 1405
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS: Single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Synthetic US-10-647-918-260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 83.3%
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Conservative
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Matches 15; Conserv
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RESULT 1549
US-10-619-739-1850
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                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
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Publication No. US20040171566A1
GENERAL INFORMATION:
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: More, Pamela S.
APPLICANT: More, Pamela S.
APPLICANT: Mong, Wal Shiu Fred
TITLE OF INVENTION: Antiense Oligonuclectide Modulation of p38 Mitogen
TITLE OF INVENTION: Antiense Oligonuclectide Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION: Activated Protein Kinase Expression
TITLE OF INVENTION NUMBER: US/0641,455A
CURRENT FILING DATE: 2003-08-15
PRIOR APPLICATION NUMBER: US 09/640,101
PRIOR FILING DATE: 2000-08-15
PRIOR FILING DATE: 1999-04-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 250
LENGTH: 20
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         APPLICANT: NELO, Remera O.
APPLICANT: NELO, Robert O.
APPLICANT: Popoff, lan
APPLICANT: Popoff, lan
APPLICANT: Popoff, lan
APPLICANT: Wong, Wai Shiu Fred
APPLICANT: Wong, Wai Shiu Fred
TITLE OF INVENTION: Activated Protein Kinase Expression
FILE REFRENCE: ISPH-0762
CURRENT APPLICATION NUMBER: US/10/641,455A
CURRENT FILING DATE: 2003-08-15
PRIOR APPLICATION NUMBER: US 10/238,442
PRIOR APPLICATION NUMBER: US 09/640,101
PRIOR FILING DATE: 2000-08-15
PRIOR APPLICATION NUMBER: US 09/286,904
PRIOR FILING DATE: 1999-0-06
NUMBER OF SEQ ID NOS: 266
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 152
LENGTH: 20
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33.3%; Pred. No. 8.4e+02;
lve 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ch 0.8%; Score 13.2; DB 1; Length 20; 1 Similarity 83.3%; Pred. No. 8.4e+02; 15; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 83.39
Nero, Pamela S.
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-10-641-455A-250
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2 CCCACAGGCAGCGGCCGG 19

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| Sequence 46, Application US/10476962
| Sequence 46, Application US/10476962
| Publication No. US20040191904A1
| GENERAL INFORMATION:
| APPLICANT: C. Frank Bennett
| APPLICANT: C. Frank Bennett
| TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION FILE REPERBNCE: RTS-0222
| CURRENT PELION ON WHERE: US/10/476,962
| CURRENT PELION ON NUMBER: US/10/476,962
| PRIOR APPLICATION NUMBER: 2003-11-05
| PRIOR PILING DATE: 2001-05-18
| NUMBER: OF SEQ ID NOS: 169
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US-10-476-962-93/c
US-10-476-962-93/c
; Sequence 93, Application US/10476962
; Publication No. US20040191904A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-C EXPRESSION
; FILE REFERENCE: RTS-0222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 20;
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3;
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COTHER INFORMATION: Antisense Oligonucleotide
US-10-476-962-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CTHER INFORMATION: Synthetic Oligonucleotide US-10-619-739-1850
Sequence 1850, Application US/10619739; Publication No. US20040175719A1; GRERAL INFORMATION: GRERAL INFORMATION: APPLICANT: Christians, Frederick C. TITLE OF INVENTION: Synthetic Tag Genes; FILE REFERENCE: 3502.1 CURRENT APPLICATION NUMBER: US/10/619,739; CURRENT FILING DATE: 2003-07-14; PRIOR APPLICATION NUMBER: 60/395,530; PRIOR FILING DATE: 2002-07-12; NUMBER OF SEQ ID NOS: 2068; SOFTWARE: FastSEQ for Windows Version 4.0; SEQ ID NO 1850
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Best Local Similarity 83.3'
Matches 15; Conservative
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US-10-410-969-7
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Sequence 155, Application US/10476962

Publication No. US20040191904A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Andrew T. Watt

IITLE OF INVENTION: ANTIERNE MODULATION OF SRC-C EXPRESSION
CURRENT APPLICATION NUMBER: US/10/476,962

CURRENT FILING DATE: 2003-11-05
PRIOR PILING DATE: 2001-05-18
NUMBER OF SEQ ID NOS: 169
SEQ ID NO 155
LENGTH: 20
CURRENT APPLICATION NUMBER: US/10/476,962
CURRENT FILING DATE: 2003-11-05
FRIOR APPLICATION NUMBER: PRIOP APPLICATION NUMBER: US/09/860,473
PRIOR FILING DATE: 2001-05-18
SRQ ID NOS: 169
LENGTH: 20
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83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 8.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
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Publication No. US20040203004A1
GENERAL INFORMATION:
APPLICANT: Li, Fuk Loi
APPLICANT: Li, Fuk Loi
APPLICANT: Badal, Vinay
TITLE OF INVENTON: DIAGNOSTIC APPARATUS AND METHOD
FILE REFERENCE: 50309/00201
CURRENT APPLICATION NUMBER: US/10/410,969
CURRENT APPLICATION NUMBER: US/10/410,969
NUMBER OF SeQ ID NOS: 28
SOSTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
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Matches 15; Conservative
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US-10-410-969-7/c
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LENGTH: 20
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US-09-848-754A-9178/C

Sequence 9178, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MRH800-958-I (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0

SEQ ID NO 9178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: Description of Artificial Sequence: Enzymatic Nucleic acid
US-09-848-754A-9178
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  0.8%; Score 13.2; DB 1; Length 20;
83.3%; Pred. No. 8.4e+02;
tive 0; Mismatches 3; Indels
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86.7%; Pred. No. 6.9e+02;
Live 1; Mismatches 1;
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0.7%; Score 13; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 6.9e+02;
Matches 13; Conservative 0; Mismatches 0;
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Sequence 2387, Application US/09864636A

PUblication No. US20030104378A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Bartholomay, Christian
APPLICANT: Chehak, Duanne
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/864,636A CURRENT FILING DATE: 2002-10-15 NUMBER OF SEQ ID NOS: 2640
                                                                                                    88 GGCTCTGAGGTTGCTCGC 105
                                                                                                                                19 GGCTCTGATCTTGGTCGC 2
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin version 3.0 SEQ ID NO 2387
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Query Match 0.8 Best Local Similarity 83.3 Matches 15; Conservative
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Best Local Similarity 86.7%
Matches 13; Conservative
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Gaps
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                                                                                                                                                                                                                                                                                                      0.7%; Score 13; DB 1; Le:
69.2%; Pred. No. 6.9e+02;
tive 4; Mismatches 0;
REFERENCE/DOCKET NUMBER: 208/157
                                                                                                                                                                                                                TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 318:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: FORS-06666
CURRENT APPLICATION NUMBER: US/10/084,839
UNRENY FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
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APPLICANT: Vedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2387, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Argue, Brad T.
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomay, Christian T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Neri, Bruce P.
Olson, Sarah M.
Olson-Munoz, Marilyn C.
Schaefer, James J.
Skrzypczynski, Zbigniew
Takova, Tsetska Y.
               TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Lyamichev, Victor
Lymaicheva, Natalie E.
                                                                                   INFORMATION FOR SEQ ID NO: 318:
SEQUENCE CHRACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Lukowiak, Andrew A.
                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
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Curtis, Michelle L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     761 CCCTGCTCAAGGACC 775
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                                                                                                                                                                                                                                                                                                                                                                                              538 CCCATCTTTGACA 550
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Hall, Jeff G.
Ip, Hon S.
Ji, Lin
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                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
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APPLICANT:
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      SULT 1556
-09-864-426A-2387/c
Sequence 2387, Application US/09864426A
Sequence 2387, Application US/09864426A
Sequence 2387, Application No. US20040018489A1
SENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: 2001-05-24
CURRENT APPLICATION NUMBER: US/09/864,426A
CURRENT APPLICATION NUMBER: US/09/864,426A
NUMBER OF SEQ ID NOS: 2640
SOGTWARE: Patentin Version 3.0
SEQ ID NO 2387
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OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/056,414
FILING DATE: 33-Jan-2002
CLASSIFICATION STANCOWN.
PRIOR APPLICATION NUMBER: US/08/291,932A
FILING DATE: ANGUSE 15, 1994
FILING DATE: ANGUSE 15, 1994
APPLICATION NUMBER: 07/987,4132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
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TITLE OF INVENTION: RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     -10-056-414-318
Sequence 318, Application US/10056414
Publication No. US2003003469A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        761 CCCTGCTCAAGGACC 775
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STATE: California
COUNTRY: U.S.A.
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Matches 13; Conservative
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                                                        GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
APPLICANT: Shannon, Mark
TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: Chowrita, Barat
APPLICANT: Habberli, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
FILE REFERENCE: MBHBOO, 878-A (400/011)
CURRENT APPLICATION NUMBER: US 60/181,797
PRIOR APPLICATION NUMBER: US 60/181,797
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 10
LENGTH 17
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Pred. No. 7.8e+02;
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0;
                                                                                                                                    FILE REFERENCE: MDAMORE-8
CURRENT APPLICATION NUMBER: US/09/827,998
CURRENT FILING DATE: 2001-04-06
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 1881-
SOFTWARE: Acomica Sequence Listing Engine SEQ ID NO 540
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 966, Application US/09927046
Publication No. US20030064946A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                 Sequence 540, Application US/09827998
Patent No. US20020102252A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 10, Application US/09780533A Publication No. US20030060611A1 GENERAL INFORMATION:
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1 Similarity 84.6%;
11; Conservative
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Best Local Similarity 100.
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
U3-09-827-998-540
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 11; Conserv
3-09-827-998-540
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APPLICANT: Szymkowski, Edmund
TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloric
TITLE OF INVENTION: Channel-1
FILE REFERENCE: 249/021
CURRENT APPLICATION NUMBER: US/09/927,046
CURRENT APPLICATION NUMBER: US/09/927,046
NUMBER OF SEQ ID NOS: 5450
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1868, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

FILE REFRENCE: MBHB00-589-I (400/018)

CURRENT APPLICATION NUMBER: US/09/848,754A

NUMBER OF SEQ ID NOS: 9645

SOFTWARE: Patentin version 3.0
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US-09-848-754A-1869

i Sequence 1869, Application US/09848754A

i Sequence 1869, Application No. US20030073207A1

i GENERAL INFORMATION:
    AFPLICANT, Ribozyme Pharmaceuticals, Inc.
    TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
    TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
    TITLE OF INVENTION UNDER: US/09/448,754A
    CURRENT APPLICATION NUMBER: US/09/448,754A
    NUMBER OF SEQ ID NOS: 9645
    SOFTWARE Patentin version 3.0
    SEQ ID NO 1869
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Pred. No. 7.8e+02;
1; Mismatches 0; Indels
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Pred. No. 7.8e+02;
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Best Local Similarity 92.3%;
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Thompson, Jim
McKenzie, Tim
                                              Ayers, Dave
Grupe, Andrew
                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Homo sapiens
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ORGANISM: Homo sapiens
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US-09-848-754A-1868
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                                                                                                                                                                                                                                                                                                  SEQ ID NO 966
                                                                      APPLICANT:
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US-09-740-332-480

Sequence 480, Application US/09740332

Sequence 480, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT PILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0

FURL OF ARMAND ARMAND APPLICATION OF SEQ ID NOS: 9704

SEQ ID NO 480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4075, Application US/09740332

Sequence 4075, Application US/09740332

Publication No. US20030125270A1

GENERAL INFORMATION:

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REPERENCE: RPI 400/003

CURRENT APPLICATION NUMBER: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704

SOFTWARE: Patentin version 3.0
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Publication No. US20030125270A1;
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Braymatic Nucleic Acid Treatment of Diseases or Conditions Relate;
TITLE OF INVENTION: Hepatitis C Virus Infection
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Pred. No. 7.8e+02;
4; Mismatches 0; Indels
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: oligonucleotide substrate US-09-740-332-480
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                          TYPE: RNA ORGANISM: artificial sequence
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Best Local Similarity 69.2.
Then 9; Conservative
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US-09-740-332-4076/c
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US-09-740-332-4075/c
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LENGTH: 17
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Sequence 479, Application US/09740332
Sequence 479, Application US/0970312
Sequence 479, Application US/09030125270A1

Bublication No. US20030125270A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: RPI 400/003
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT APPLICATION NOWES: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
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Sequence 933, Application US/09780164
Publication No. US20030092646A1
SENERAL INFORMATION:
APPLICANT: Riact, Larry
APPLICANT: Blact, Larry
APPLICANT: McSwiggen, Jim
TILLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REPRENCE: 400/610
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 933
LINNICH: 17
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69.2%; Pred. No. 7.8e+02;
iive 4; Mismatches 0; Indels
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
                                                                  0.7%; Score 13; DB 1; Length 17;
100.0%; Pred. No. 7.8e+02;
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                                                                              100.0%; Pred. IV.
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ORGANISM: artificial sequence
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ORGANISM: Homo sapiens
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Best Local Similarity
Matches 9; Conserv
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Best Local Similarity
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LENGTH: 17
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                                                                                                                     Matches
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10017621-3sl.rnpb

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Sequence 479, Application US/09817879
Publication No. US20030171311A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION UNMERS: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
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Publication No. US20030171311A1

Publication No. US20030171311A1

REBREAUT: RIBORYME Pharmaceuticals Inc.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE REPREBUCE: MHHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARE: PatentIn version 3.0
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
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              NUMBER OF SEQ ID NOS: 2304
SOFTWARE: Patentin version 3.0
SEQ ID NO 577
LENGTH: 17
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ORGANISM: artificial sequence
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Best Local Similarity 69.2%;
Matches 9; Conservative
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ORGANISM: artificial sequence
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                                                                                                             ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-577
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NAME/KEY: misc_feature
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US-09-817-879-479
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US-09-817-879-480
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Publication No. US20330134806A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Won Carlowitz, Ira
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: ARE APPLICANT: MSSWiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: APPLICANT: MSSWiggen, Jim
APPLICANT: APPLICANT: MSSWiggen, Jim
APPLICANT: APPLICANTON: Mcthod and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: (GRID) Gene
TITLE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICANTON NUMBER: US/09/792, 818
CURRENT APPLICANTON NUMBER: US/09/792, 818
SUFFWARE: PatentIn Version 3.0
SRQ ID NOS: 2304
SRQ ID NOS: 2304
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Publication No. US20030134806A1
Publication No. US20030134806A1
Publication No. US20030134806A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: On Carlowitz, Ira
APPLICANT: WcSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
APPLICANT: Ellis, Jonathan
APPLICANT: Hamblin, Method and Reagent for the Inhibition of Grb-2-related with Inser
TITLE OF INVENTION: GRID) and Reagent for the Inhibition of Grb-2-related with Inser
FILE REFERENCE: MBHB00-901-A (400/013)
CURRENT APPLICATION NUMBER: US/09/792,818
CURRENT FILING DATE: 2001-02-23
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100.0%; Pred. No. 7.8e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                  0; Indels
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FILE REFERENCE: RPI 400/003
CURRENT PEPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 4076
LENGTH: 17
                                                                                                                                                                         TYPE: RNA ORGANISM: artificial sequence
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ORGANISM: Homo sapiens
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Matches 13; Conserv
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08-09-792-818-250/c
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US-09-792-818-577/c
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Length 17;

DB 1;

0.7%; Score 13;

Query Match

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Sequence 2069, Application US/10138674
Publication No. US20040077565A1
GENERAL INFORMATION:
Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Backogen, Jim
APPL
publication No. US20040063134A1

general S40, Application US/10675685

publication No. US20040063134A1

general INFORMATION:

APPLICANT: GIADMON, Mark

TITLE OF INVENTION: NOVEL ISOFORMS OF HUMAN PREGNANCY-ASSOCIATED PROTEIN E

FILE REPERENCE: B0014

CURRENT APPLICATION NUMBER: US/10/675,685

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-27

NUMBER OF SEQ ID NOS: 1881

SOFTWARRE: Asomica Sequence Listing Engine

SOFTWARRE: Asomica Sequence Listing Engine
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 3449, Application US/10138674; Publication No. US20040077565A1; GENERAL INFORMATION:
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Best Local Similarity 69.2%;
Matches 9; Conservative
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; ORGANISM: Homo sapiens
US-10-138-674-2069
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Matches 13; Conserv
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US-10-138-674-2069
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Publication No. US20030171311A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: MHHB00-801-F

CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SOFTWARST PARENT NOS: 9703

SOFTWARST PARENT NOS: 9703

SOFTWARST PARENT NOS: 9703

SOFTWARST PARENT NOS: 9703
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Squence 4075, Application US/99817879

Publication No. US20030171311A1

SENERAL INFORMATION:
SENERAL INFORMATION:
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPRENCE: MHHH00-80.1=
FILE REPRENCE: MHH900-80.1=
CURRENT APPLICATION NUMBER: US/09/817,879

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9703

SEQ ID NO 4075

LENGTH: 17
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100.0%; Pred. No. 7.8e+02;
tive 0; Mismatches 0; Indels
                                     0; Indels
          69.2%; Pred. No. 7.8e+02;
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                                         4; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA ORGANISM: artificial sequence
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Matches 13; Conservative
             3est Local Similarity 69.2
Aatches 9; Conservative
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-09-817-879-4076/c
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-09-817-879-4075/c
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10017621-381.rnpb

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RESULT 1580

US-10-138-644-6819

Sequence 6819, Application US/10138674

Sequence 6819, Application No. US20040077565A1

GENERAL INFORMATION:

APPLICANT: RICHARY PAVOC, Pam

APPLICANT: MCSWiggen, Jim

APPLICANT: APPLICANT: Strinchcomb, Dan

APPLICANT: APPLICANT: APPLICANTION: Levels of Vacular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vacular Endothelial Growth Factor Receptor

FILE REFERENCE: MEHBON-976-03

CURRENT APPLICATION NUMBER: US/10/139,674

CURRENT FILING DATE: 2002-05-03

NUMBER OF SEQ ID NOS: 2002-05

SOSTWARE PATENTIN VACUSION 3.0
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Publication No. US20040102389A1
Publication No. US20040102389A1
Publication No. US20040102389A1
Publication No. US20040102389A1
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Favco, Pam APPLICANT: Stinchcomb, Jam APPLICANT: Stinchcomb, Jam APPLICANT: Stinchcomb, Jam APPLICANT: Stinchcomb, Jam APPLICANT: Escobedo, Jaim APPLICANT: Escobedo, Jaim APPLICANT: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel TITLE OF INVENTION: MUMBER: US/10/287,949A
CURRENT APPLICATION NUMBER: US/10/287,949A
NUMBER OF SEQ ID NOS: 2003-04-11
NUMBER OF SEQ ID NOS: 2003-04-11
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Pred. No. 7.8e+02;
5; Mismatches 0; Indels
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84.6%; Pred. No. 7.8e+02;
w.cmatches 0;
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Best Local Similarity 84.6
Matches 11; Conservative
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Best Local Similarity 61.5:
Matches 8; Conservative
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; ORGANISM: Homo sapiens
US-10-138-674-6704
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; ORGANISM: Homo sapiens
US-10-138-674-6819
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US-10-287-949A-2069
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LENGTH: 17
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Sequence 6704, Application US/10138674
Publication No. US20040077555A1
GENERAL INFORMATION:
APPLICANT: Rabozywe Pharmaceuticals, Inc.
APPLICANT: Rabozywe Pharmaceuticals, Inc.
APPLICANT: Stinchomb, Dan
APPLICANT: Stinchomb, Dan
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
SOFTWARE: ParentIn Version 3.0
SEQ ID NOS: 20822
SOFTWARE: ParentIn Version 3.0
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor CURRENT APPLICATION NUMBER: US/10/049)

CURRENT APPLICATION NUMBER: 2012-05-03

NUMBER OF SEQ ID NOS: 20822

SOFTWARE: Patentin version 3.0

LENGTH: 17
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcoup, Dan
APPLICANT: Stinchcoup, Dan
APPLICANT: Stinchcoup, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REFERENCE: MBHBOR-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/138,674
CURRENT FILING DATE: 2002-05-03
NUMBER OF SEQ ID NOS: 20822
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69.2%; Pred. No. 7.88+02;
cive 4; Mismatches 0; Indels
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Pred. No. 7.8e+02;
4; Mismatches 0; Indels
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           0.7%;
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Best Local Similarity 69.2'
Matches 9; Conservative
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Best Local Similarity 69.2
Matches 9; Conservative
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                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Mus musculus
US-10-138-674-3449
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ORGANISM: Mus musculus
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APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 6704
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 6819, Application US/10287949A

Publication No. US20040102389A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: Backiggen, Jim

APPLICANT: Backingen, Jim

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE REFERENCE: MHHB00-876-N (400/049)

CURRENT APPLICATION NUMBER: US/10/287,949A

; WUMBER OF SEQ ID NOS: 20822

; SOFUMARE: Patentin version 3.0

; SEQ ID NO 6819
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34.6%; Pred. No. 7.8e+02;
lve 2; Mismatches 0; Indels
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 3072, Application US/10669841; Publication No. US20040127446A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: James, McSwiggen
APPLICANT: David, Morrissey
APPLICANT: Pamela, Pavco
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Patrice, Lee
Kenneth, Draper
Elisabeth, Roberts
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Matches 8; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         11; Conservative
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                      , ORGANISM: Homo sapiens
US-10-287-949A-6704
                        Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
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US-10-287-949A-6819
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US-10-669-841-3072
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Matches
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Sequence 3461, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Brichcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
FILE REFERENCE: Method and Reagent 10,287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 2022
                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Raco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO-876-N (400/049)
CURRENT APPLICATION NUMBER: US/10/287,949A
CURRENT FILING DATE: 2003-04-11
NUMBER OF SEQ ID NOS: 20822
SOFTWARE: Patentin version 3.0
SEQ ID NO 3449
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3-10-287-949A-6704
Sequence 6704, Application US/10287949A
Publication No. US20040102389A1
GENERAL INFORMATION:
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Publication No. US20040102389A1
SENERAL INFORMATION:
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Best Local Similarity 69.2%
Matches 9; Conservative
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| cucucudecunace 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Mus musculus
-10-287-949A-3449
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1-10-287-949A-3461
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LENGTH: 17
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FILING DATE: 2001-10-24
APPLICATION NUMBER: US 60/337,055
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ORGANISM: Artificial Sequence
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APPLICANT: Sirna Therapeutics,
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David, Morrissey
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Patrice, Lee
Kenneth, Draper
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Dennis, Macejak
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NAME/KEY: misc_feature
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Matches 9; Conserva
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APPLICANT:
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TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPLICATION
FILE REFERENCE: 400/04202 (MBH802-249-E)
CURRENT APPLICATION NUMBER: US/10/669,841
PRIOR APPLICATION NUMBER: PCT/US02/09187
PRIOR PELING DATE: 2003-09-23
PRIOR PELING DATE: 2004-06-08
PRIOR PELING DATE: 2001-06-08
PRIOR PELING DATE: 2001-10-24
PRIOR PELING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR PELING DATE: 2001-10-26
PRIOR APPLICATION NUMBER: US 60/335,059
PRIOR PELING DATE: 2001-10-26
PRIOR PELING DATE: 2000-03-11
PRIOR PELING DATE: 2000-03-11
PRIOR PELING DATE: 2000-03-11
PRIOR PELING DATE: 2000-03-12
PRIOR PELING DATE: 2000-03-12
PRIOR PELING DATE: 2000-03-12
PRIOR PELING DATE: 2000-03-15
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APPLICANT: Renneth, Draper
APPLICANT: Renneth, Draper
APPLICANT: Renneth, Draper
TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA
TITLE OF INVENTION: VIRUS REPLICATION
CURRENT APPLICATION NUMBER: US/10/669, 841
CURRENT FILING DATE: 2003-09-23
PRIOR FILING DATE: 2003-03-26
PRIOR APPLICATION NUMBER: US 60/296, 876
PRIOR APPLICATION NUMBER: US 60/395, 059
PRIOR APPLICATION NUMBER: US 60/335, 059
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Pred, No. 7.88+02;
......hos 0; Indels
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Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Macejak
APPLICANT: James, McSwiggen
APPLICANT: David, Morrissey
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LENGTH: 17
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APPLICANT: ASSURED, ROBERTS

TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPAT

TITLE OF INVENTION: OLIGONUCLECTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPAT

TITLE OF INVENTION: VIRUS REPLICATION

FILE REPERBANCE: 400/042US (MBHB02-249-E)

CURRENT APPLICATION NUMBER: US/10/669,841

FRIOR APPLICATION NUMBER: DO3-09-23

FRIOR FILING DATE: 2002-03-26

FRIOR FILING DATE: 2001-06-08

FRIOR PLING DATE: 2001-06-08

FRIOR PLING DATE: 2001-10-44

FRIOR PLING DATE: 2001-12-05

FRIOR FILING DATE: 2001-0-24

FRIOR FILING DATE: 2002-02-20

FRIOR FILING DATE: 2002-02-20

FRIOR FILING DATE: 2002-03-11

FRIOR FILING DATE: 2001-03-26
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PRIOR PILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-12-05
PRIOR FILING DATE: 2001-02-02
PRIOR PPLICATION NUMBER: US 60/363,124
PRIOR FILING DATE: 2002-03-11
PRIOR PRILING DATE: 2002-03-11
PRIOR PRILING DATE: 2001-03-26
PRIOR FILING DATE: 2000-13-18
PRIOR PILING DATE: 2000-13-18
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR PILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/611,931
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/504,321
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 09/504,321
PRIOR PILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: US 09/504,321
PRIOR PILING DATE: 2000-02-15
PRIOR PILING DATE: 2000-03-05
SOFTWARE: PATENTIN VERSION 3.0
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 3073
ILENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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OTHER INFORMATION: oligonucleotide substrate
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APPLICANT: CHENG, Yi-Oiang
APPLICANT: TANG, Gong-Li
TTLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
TITLE OF INVENTION: Synthases and Methods of Use
TILE REPERENCE: 054030-0021
CURRENT APPLICATION NUMBER: US/10/314,657
CURRENT FILING DATE: 2002-12-09
PRIOR APPLICATION NUMBER: PCT/US02/08937
PRIOR APPLICATION NUMBER: US 60/278,935
PRIOR PILING DATE: 2001-03-26
PRIOR PILING DATE: 2001-03-26
PRIOR FILING DATE: 2010-03-26
PRIOR PILING DATE: 2010-03-26
PRIOR PILING DATE: 2001-03-26
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                                                                                       FEATURE: OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid
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Sequence 248, Application US/10453792

Sequence 248, Application US/10453792

Publication No. US20040029110A1

GENERAL INFORMATION:
APPLICANT: STUVYER, LIBEVEN
APPLICANT: STUVYER, LIBEVEN
ARARTENS, GEERT
TITLE OF INVENTION: METHOD FOR TYPING AND DETECTING HBV
NUMBER OF SEQUENCES: 313
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 0.7%; Score 13; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 8.2e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                             Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 0.7%; Score 13; DB 1; Le:
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                       CTHER INFORMATION: oligonucleotide substrate US-10-669-841-6669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: NIXON & VANDERHYE P.C. STREET: 1100 NORTH GLEBE ROAD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: DNA; CRGANISM: Streptomyces atroolivaceus US-10-314-657-207
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 207, Application US/10314657; Publication No. US20030175888A1; GENERAL INFORMATION:
                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1190 CCACAGGCCGTCC 1202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14 Accrecierrer 2
                                                                                                                                                                                                    NAME/KEY: misc_feature LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1590
US-10-314-657-207
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                                                                                                                                                                          FEATURE:
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APPLICANT: DAVID
APPLICANT: DAVID
APPLICANT: PARELA, PACC
APPLICANT: PARELA, PACC
APPLICANT: PARELA, PACC
APPLICANT: Risabeth, Roberts
TITLE OF INVENTION: OLICONCLECTION EDITOR DINIBITION OF HEPATITIS B VIRUS AND HEPATITIS OF INVENTION: OLICONCLECTION MERODIA-249-E)
CURRENT APPLICATION NUMBER: US/10/669/841
CURRENT PELING DATE: 2002-03-26
PRIOR PILING DATE: 2002-03-26
PRIOR PILING DATE: 2001-10-24
PRIOR APPLICATION NUMBER: US 60/386,580
PRIOR PILING DATE: 2002-03-21
PRIOR APPLICATION NUMBER: US 60/363,124
PRIOR PILING DATE: 2000-03-11
PRIOR PILING DATE: 2000-03-21
PRIOR PILING DATE: 2000-02-21
PRIOR PILING DATE: 2000-02-18
PRIOR PILING DATE: 2000-03-18
PRIOR PILING DATE: 2000-03-
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PRIOR FILING DATE: 2000-12-18
PRIOR APPLICATION NUMBER: US 09/611,931
PRIOR FILING DATE: 2000-07-07
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: US 09/504,321
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 16207
SOFTWARE: Patentin version 3.C
SEQ ID NO 6668
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION:
OTHER INFORMATION: oligonucleotide substrate
.10-669-841-6668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 6669, Application US/10669841
Publication No. US20040127446A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Lawrence, Blatt
APPLICANT: Dennis, Maccojak
APPLICANT: James, McSwiggen
APPLICANT: James, McSwiggen
APPLICANT: James, McSwiggen
                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        270 ACGTGCTGCTCT 282
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0

Gaps

0

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; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/sinA sense re
US-10-665-951-1035
                PRIOR FILING DATE: 2002-03-11
PRIOR APPLICATION NUMBER: US 60/386,782
PRIOR PILING DATE: 2002-06
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 2455
SOFTWARE: PatentIn version 3.2
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                      Score 13; DB 1; Length 19;
Pred. No. 8.7e+02;
2; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 1359, Application US/10665951
Publication No. US20040138163A1
GENERAL INFORMATION:
                                                                                                                                                                                            TYPE: RNA
ORGANISM: Artificial Sequence
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1 Similarity 84.6%;
11; Conservative ;
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                                                                                                                                                                                                                                                                                                                                                                                                                        820 GAGAAGTCCCTCA 832
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 GAGAAGUĆĆĆUĆA 13
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Best Local Similarity
Matches 11; Conserva
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LENGTH: 19
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Publication No. US20040138163A1
GENERAL INFORMATION:
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Leonid
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Beigelman, Leonid
APPLICANT: Gene Expression Using Short Interfering Nucleic Acid (sina)
CURRENT FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-18
PRIOR FILING DATE: 2003-09-20
PRIOR FILING DATE: 2003-09-20
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-29
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-07-03
PRIOR FILING DATE: 2002-11-04
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100.0%; Pred. No. 8.2e+02;
                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 36,663
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 2551-5
TELEPHONE: (703) 816-4000
TELEPHONE: (703) 816-4100
INFORMATION FOR SEQ ID NO: 248:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; SEQUENCE DESCRIPTION: SEQ ID NO: 248; US-10-453-792-248
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APPLICATION NUMBER: PCT/US 02/17674
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 60/358,580 FILING DATE: 2002-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 2002-02-20
APPLICATION NUMBER: US 60/363,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 18 base pairs
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Best Local Similarity 100.0
Matches 13, Conservative
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APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Sirna Therapeutics, Inc.
APPLICANT: Beigelman, Jennic
APPLICANT: Beigelman, Leonic
APPLICANTON To The Stression Using Short Interfering Nucleic Acid (sink)
TITLE OF INVENTION: Growth Factor and Vascular Endothelial
TITLE APPLICATION NUMBER: US 10/10/66,951
PRIOR PELING DATE: 2003-09-18
PRIOR PELING DATE: 2003-09-20
PRIOR APPLICATION NUMBER: US 60/399,348
PRIOR PELING DATE: 2002-07-03
PRIOR PELING DATE: 2002-07-03
PRIOR PELING DATE: 2002-01-03
PRIOR PELING DATE: 2002-01-03
PRIOR PELING DATE: 2002-01-03
PRIOR PELING DATE: 2002-01-03
PRIOR APPLICATION NUMBER: US 60/389,786
PRIOR APPLICATION NUMBER: US 60/389,786
PRIOR APPLICATION NUMBER: US 60/389,786
PRIOR PELING DATE: 2002-01-03
PRIOR PELING DATE: 2002-01
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0.7%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match

0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0.7%; Score 13; DB 1; Length 20;
100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 33, Application US/09151376

Sequence 33, Application US/09151376

Publication No. US20030044383A1

GENERAL INFORMATION:

APPLICANT: Henderson, D.R.

TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS

FILE REPERENCE: 3460200221

FILE REPERENCE: 1490200021

CURRENT FILING DATE: 1996-09-10

EARLIER APPLICATION NUMBER: 08/669,753

EARLIER FILING DATE: 1996-06-26

EARLIER FILING DATE: 1996-06-26

EARLIER FILING DATE: 1996-06-27

NUMBER: OF SEQ ID NOS: 71

SOFTWARE: PALCHING DATE: 1995-06-27

NUMBER: OF SEQ ID NOS: 71

SOFTWARE: PALCHING DATE: 2.0

SEQ ID NO 33

LENGTH: 20
                                                                                      APPLICANT: GORONZY, JORG J.
APPLICANT: Weyand, Cornelia M.
TITLE OF INVENTION: RHEUMATION ARTHRITIS MARKERS;
FILE REFERRICE: 07039-251001
CURRENT APPLICATION NUMBER: US/09/816,814
CURRENT FILING DATE: 2001-03-23
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 9;
LENGTH: 20
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Sequence 62, Application US/09940244

Publication No. US20030044796A1

GRNERAL INFORMATION:

APPLICANT: Next, Bruce P.

APPLICANT: Hall, Jeff G.

APPLICANT: Lyamichev, victor

APPLICANT: Smith, Lloyd M.

TILLE OF INVENTION: Reactions on Dendrimers
                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: primer for PCR US-09-816-814-9
            ; Sequence 9, Application US/09816814; Publication No. US20030027136A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 13; Conservative
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ORGANISM: Unknown
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US-09-816-814-9/c
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-09-24-322B-80/c
Sequence 80, Application US/09824322B
Sequence 80, Application US/0982432B
Sequence 80, Application No US20030022848A1
GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, US/09/824,322B
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
CURRENT APPLICATION NUMBER: US/09/824,322B
CURRENT FILING DATE: 1999-05-18
PRIOR FILING DATE: 1999-05-18
PRIOR FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
SEQ ID NO 80
LENGTH: 20
                                                                                                                                                   Sequence 47, Application US/09735995
Patient No. US20010034024A1
SENERAL INPORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Splawski, 1gor
TITLE OF INVENTION: MUTATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG OF
TITLE OF INVENTION: SYNDROME GENE
FILE REFERENCE: 2323-136
CURRENT APPLICATION NUMBER: US/09/735,995
CURRENT APPLICATION NUMBER: US/09/735,995
CURRENT APPLICATION NUMBER: 09/226,012
PRIOR PILING DATE: 2900-12-14
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 0.7%; Score 13; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 9.1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Artificial Sequence
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            820 GAGAAGTCCCTCA 832
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                                   GTGGAGGAACAGC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Homo sapiens
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ESULT 1596

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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
TITLE OF INVENTION ANTISENSE MODULATION OF GLIOWA-ASSOCIATED ONCOGENE-3 EXPRESSION
FILE REFERENCE: RIS-0258
CURRENT APPLICATION NUMBER: US/09/910,185
CURRENT FILING DATE: 2001-07-18
NUMBER OF SEQ ID NOS: 90
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100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0; Indels
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Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allwai, Hatim
APPLICANT: Allwai, Hatim
APPLICANT: Chehak, Luanne
ITTLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 2640
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 80, Application US/09910185
; Publication No. US20030083279A1
; GENERAL INFORMATION:
             SEQ ID NO 43
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 13; Conservative
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Matches 13; Conserval
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US-09-910-185-80
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LENGTH: 20
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LENGTH: 20
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                                                                                                                                                 FEATURE:
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Sequence 43, Application US/09906158
Publication No. US20030078217A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR-BETA 3 EXPRESS
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT APPLICATION NUMBER: US/09/906,158
CURRENT FILING DATE: 2001-07-14
NUMBER OF SEQ ID NOS: 168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Bergeron, Michel G.
APPLICANT: Picard, Francis J.
APPLICANT: Picard, Francis J.
APPLICANT: Picard, Francis J.
APPLICANT: Picard, Francis J.
APPLICANT: Obellette, Marc
TITLE OF INVENTION: Species-Specific, Genus-Specific and Universal DNA
TITLE OF INVENTION: Decises and Amplification Primers to Rapidly Detect and
TITLE OF INVENTION: Identify Common Bacterial and Fungal Pathogens and
TITLE OF INVENTION: Associated Antibiotic Resistance Genes from
TITLE OF INVENTION: 2001-11-20
FILE REFERENCE: 12287_29
CURRENT FILING DATE: 2001-11-20
FRIOR PELICATION NUMBER: EARLIER APPLICATION NUMBER: 09/297,539
FRIOR PELICATION NUMBER: EARLIER APPLICATION NUMBER: 08/743,637
NUMBER OF SEQ ID NOS: 174
SEQ ID NO 45
LENGTH: 20
TWENT: 20
TENGTH: 20
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0.7%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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                             CURRENT APPLICATION NUMBER: US/09/940,244
CURENT FILING DATE: 2002-05-06
NUMBER OF SEQ ID NOS: 422
SEQ ID NO 62
LENGTH: 20
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Publication No. US20030049636A1
GENERAL INFORMATION:
                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthetic US-09-940-244-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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FILE REFERENCE: FORS-06478
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GENERAL INCOMMATION:

APPLICANT: Bennett, Clarence Frank
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, James G.
TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the TITLE OF INVENTION: Oligonucleotide Compositions of B7 Protein
FILE REFERENCE: ISPH-0543
CURRENT FILING: 1SPH-0543
CURRENT FILING DATE: 2010-05-25
PRIOR APPLICATION NUMBER: 09/326,186
PRIOR PILING DATE: 1999-06-04
PRIOR FILING DATE: 1999-06-04
PRIOR PELING DATE: 1999-06-12-31
NUMBER OF SEQ ID NOS: 284
SOFTWARE: Patentin Ver. 2.0
SOFTWARE: Patentin Ver. 2.0
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US-09-864-426A-255/C

Sequence 255, Application US/09864426A

PUBLICATION NO. US20040018489A1

GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TILLE REFERENCE: FORS-04946
FILLE REFERENCE: FORS-04946
CURRENT APPLICATION NUBER: US/09/864,426A
CURRENT FILING DATE: 2001-05-24

NUMBER OF SEQ ID NOS: 2640

SOFTWARE: PatentIn version 3.0

LENGTH: 20

LENGTH: 20
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; Sequence 62, Application US/10033297
; Publication No. US20020187486A1
; GENERAL INFORMATION:
; APPLICANT: Hall, Jeff G.
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ORGANISM: Artificial Sequence
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Publication No. US20030176374A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Synthetic US-09-851-871-66
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Best Local Similarity 100.0
Matches 13; Conservative
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                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20
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-09-964-059B-104/c
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-09-964-059B-104/c
-09-964-059B-104/c
-09-964-059B-104/c
-0030171875A1
GENERAL INFORMATION:
APPLICANT: Frudakis, Tony
TITLE OF INVENTION: Efficient Methods and Apparatus for High-Throughput Processing of TITLE OF INVENTION: Efficient Data
FILE REFERENCE: 0201-0001
FILE REFERENCE: 2001-021
FILE REPERENCE: 2002-12-23
FRICK APPLICATION NUMBER: US/09/964,059B
CURRENT FILING DATE: 2000-03-08
FRICK FILING DATE: 2000-03-08
NUMBER OF SEQ ID NOS: 239
SEQ ID NO 104
LENGTH: 20
                                                                                                                                                                                SULT 1603
-09-758-282-52/c
Sequence 52, Application US/09758282
Sequence 52, Application US/09758282
Sequence 52, Application Wo. USZ0030134349A1
SENERAL INFORMATION:
APPLICANT: Na, Wu-Po
APPLICANT: Lyamicheva, Victor I.
APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Nones J.
APPLICANT: Natalie E.
APPLICANT: Nones J.
APPLICANT: Lyamicheva, Natalie E.
APPLICANT: Na
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Sequence 66, Application US/09851871
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ORGANISM: Artificial Sequence
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                     170 GAGGIGGCCGAGG 182
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3-09-964-059B-104
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APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RTS-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 84
       APPLICANT: Siders, William
TITLE OF INVENTION: Modulation of Gene Expression by Combination Therapy
FILE REFERENCE: MRT-0150V
CURRENT APPLICATION NUMBER: US/10/145,493B
CURRENT FILING DATE: 2002-05-14
PRIOR APPLICATION NUMBER: 09/420,692
PRIOR PILING DATE: 1999-10-19
PRIOR PELLING DATE: 1999-10-19
PRIOR FILING DATE: 1998-10-19
NUMBER OF SEQ ID NOS: 90
SOFTWARE: Patentin version 3.0
SEQ ID NO 11
LENGTH: 20
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Publication No. US20030147864A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
FILE REPRENCE: RTS-0339
CURRENT APPLICATION NUMBER: US/10/024,396
NUMBER OF SEQ ID NOS: 91
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
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Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0;
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0.7%; Score 13; DB 1; L
Best Local Similarity 100.0%; Pred. No. 9.1e+02;
Matches 13; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 17, Application US/10016149; Publication No. US20030100524A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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US-10-016-149-17
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LENGTH: 20
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                                                                 TITLE OF INVENTION: Detection Of Nucleic Acids By Multiple Sequential Invasive Cleavages
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                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                            ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Prancisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/033,297
FILING DATE: 12-No. US20020187486A1-2001
CLASSIFICATION: <UNCHOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/350,597
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 09-701-1999
APPLICATION NUMBER: US/08/823,516
FILING DATE: 24 MAR-1997
APPLICATION NUMBER: PCT/US97/01072
FILING DATE: 21-JAN-1997
APPLICATION NUMBER: US 08/759,038
FILING DATE: 02-DEC-1996
APPLICATION NUMBER: US 08/758,314
FILING DATE: 02-DEC-1996
APPLICATION NUMBER: US 08/756,386
FILING DATE: 29-NOV-1996
APPLICATION NUMBER: US 08/756,386
FILING DATE: 29-NOV-1996
APPLICATION NUMBER: US 08/55,386
FILING DATE: 29-NOV-1996
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                                                                                                                                                                                                                                                             COUNTRY: United States Of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 12-JUL-1996
APPLICATION NUMBER: US 08/599,491
FILING DATE: 24-JAN-1996
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MOLECULE TYPE: other mucleic acid
DESCRIPTION: /desc = "DNA"
SEQUENCE DESCRIPTION: SEQ ID NO: 62:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Ingolia, Diane E. REGISTRATION NUMBER: 40,027
Lyamichev, Victor I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELECOMMUNICATION INFORMATION:
                     Mast, Andrea L.
Brow, Mary Ann D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (415) 705-84
TELEFAX: (415) 397-8338
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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COMPUTER READABLE FORM:
                                                                                                                                           CORRESPONDENCE ADDRESS:
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                                                                                                                  NUMBER OF SEQUENCES:
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Best Local Similarity 100.0
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TYPE: DNA ORGANISM: Artificial Sequence

RESULT 1608
US-10-145-493B-11/c
Sequence 11, Application US/10145493B
Publication No. US20030096777A1
GENERAL INFORMATION:
APPLICANT: Besterman, Jeffrey
APPLICANT: MacLeod, Robert

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FILE REFERENCE: FORS-07459
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APPLICANT:
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APPLICANT: Lyamichev, Victor
APPLICANT: Hall, Jeff G.
APPLICANT: Lukowiak, Andrew A.
IIILE OF INVENTION: Methods and Compositions for Detecting Target Sequences
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         DB 1; Length 20;
9.1e+02;
thes 0; Indels
                                                                                                                                       Length 20;
                                                                                                                                                                                                  0; Indels
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TITLE OF INVENTION: TISSUE SPECIFIC VIRAL VECTORS
FILLE REFERENCE: 34002200221
CURRENT PAPLICATION NUMBER: US/10/139,089
CURRENT FILING DATE: 2002-05-02
PRIOR PILING DATE: 1996-06-26
PRIOR APPLICATION NUMBER: 08/495,034
PRIOR FILING DATE: 1996-06-27
PRIOR PILING DATE: 1996-06-27
PRIOR APPLICATION NUMBER: 09/509,591
PRIOR FILING DATE: 1998-09-10
PRIOR FILING DATE: 1998-09-10
PRIOR FILING DATE: 1998-09-10
PRIOR PILING DATE: 1998-03-02
PRIOR PRILING DATE: 1998-03-02
PRIOR PILING DATE: 1997-03-03
                                                                                                                                    ch 0.7%; Score 13; DB 1; Le 1 Similarity 100.0%; Pred. No. 9.1e+02; 13; Conservative 0; Mismatches 0;
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                   FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
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5-10-290-386-62/c
Sequence 62, Application US/10290386
Publication No. US20030152971A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 33, Application US/10139089
Publication No. US20030152553A1
SENERAL INFORMATION:
APPLICANT: Henderson, D.R.
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Best Local Similarity
Matches 13; Conserva
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-10-139-089-33/c
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Gorman, Linda
Malyankar, Uriel M.
Boldog, Ferenc
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APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wyatt, Jacqueline R.
APPLICANT: Wickers, Alexander
APPLICANT: Vickers, Timothy A.
TILLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION NO OLIGONUCLEOTIDES FOR
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION
CURRENT APPLICATION NUMBER: US/10/388,263
CURRENT FILING DATE: 2003-03-12
SOFTWARE OF SEQ ID NOS: 947
SOFTWARE FastSEQ for Windows Version 4.0
SEQ ID NO 492
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                                                                                                                                                                                                                                                                                                     0; Indels
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100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/10/084,839 CURRENT FILING DATE: 2002-02-26 NUMBER OF SEQ ID NOS: 4004 SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1615
US-10-094-886-272/c
Sequence 272, Application US/10094886
Sequence 272, Application US/10094886
GENERAL INFORMATION:
APPLICANT: Kekuda, Ramesh
APPLICANT: Tchernev, Velizar T.
APPLICANT: Liu, Xiaohong
APPLICANT: Spytek, Kimberly A.
                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 1614
US-10-388-263-492
Sequence 492, Application US/10388263
Publication No. US20030228597A1
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Liu, Xiaohong
Spytek, Kimberly A.
Patturajan, Meera
Burgess, Catherine
Vernet, Corine A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cowsert, Lex M.
APPLICANT: Baker, Brenda F.
APPLICANT: McNeil, John
APPLICANT: Freier, Susan M.
APPLICANT: Sasmor, Henri M.
APPLICANT: Brooks, Douglas G.
APPLICANT: Ohashi, Cara
                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                        OTHER INFORMATION: Synthetic US-10-084-839-255
                                                                                                                                                                                                                                                                                                                                          170 GAGGTGGCCGAGG 182
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                                                                                                                                                                                                                                                                           Best Local Similarity
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                                                                                   SEQ ID NO 255
LENGTH: 20
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APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT: LARCALELIA, MALLILANI,
APPLICANT: ARACHICHELIA, MALLILANI,
APPLICANT: ALGORIG, Mei
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
FILE REPERBENCE: 21002-203-07
CURRENT APPLICATION NUMBER: US/10/094,886
CURRENT FILING DATE: 2002-03-07
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-08-17
PRIOR PLICATION NUMBER: 60/218,22
PRIOR FILING DATE: 2001-08-17
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
PRIOR PLICATION NUMBER: 60/214,281
PRIOR PLICATION NUMBER: 60/214,194
PRIOR FILING DATE: 2001-09-08
PRIOR FILING DATE: 2001-09-08
PRIOR FILING DATE: 2001-09-08
PRIOR FILING DATE: 2001-09-09
PRIOR PLING DATE: 2001-09-09
PRIOR PLING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/234,849
PRIOR PLING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/236,693
PRIOR PLING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/236,693
PRIOR PLING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: 60/296,693
PRIOR PLING DATE: 2001-08-21
PRIOR APPLICATION NUMBER: PARENTED PRIOR APPLICATION PARENTED PRIOR APPLICATION PARENTED PRIOR APPLICATION PARENTED PA
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                                                                  Padigaru, Muralidhara
Taupier, Raymond J., Jr.
Miller, Charles
Casman, Stacie
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| Sequence 81, Application US/10277216 |
| Publication No. US20040002470A1 |
| GENERAL INFORMATION: |
| APPLICANT: KEITH, TIM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Fernandes, Elma
Shimkets, Richard
Rastelli, Luca
Spaderna, Steven
LaRochelle, William
                                                                                                                                                                                                                                                  Gangolli, Esha
Gusev, Vladimir
Smithson, Glennda
Zerhusen, Bryan
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                    Zerhusen, Bryan
Gerlach, Valerie
Pochart, Pascal
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                                   Shenoy, Suresh
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TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preven TITLE OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999 CURRENT APPLICATION NUMBER: US/10/289,762 CURRENT FILING DATE: 2003-03-27 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 3020 LENGTH: 20
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Sequence 3023, Application US/10289762

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection

FILE REFERENCE: 9710-003-999

FILE REFERENCE: 9710-003-999

CURRENT APPLICATION VMMBER: US/10/289,762

CURRENT FILING DATE: 2003-03-27

NUMBER OF SEQ ID NOS: 6849
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Sequence 81, Application US/10126022
; Publication No. US2004002315A1
; Publication No. US2004002315A1
; GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASE
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
CURRENT PELLING NUMBER: US/10/126,022
; CURRENT PELLING DATE: 2002-04-13
; PRIOR FILING DATE: 2001-04-13
; PRIOR FILING DATE: 2001-04-13
; NUMBER OF SEQ ID NOS: 420
; SEQ ID NO 81
; LENGTH: 20
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; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-81
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Pred. No. 9.1e+02;
0; Mismatches 0;
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Best Local Similarity 100.0%; P.
Matches 13; Conservative 0;
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Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
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US-10-289-762-3023
                                                                                                                                                                                                                                                                                                                         TYPE: DNA
, ORGANISM: Chlamydia pneumoniae
US-10-289-762-3020
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ORGANISM: Artificial Sequence
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LENGTH: 20
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Sequence 3020, Application US/10289762
Publication No. US20040006218A1
Publication No. US20040006218A1
APDEAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .
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Sequence 10 Application US/10277216
Sublication No. US2004002470A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
FILE REPERENCE: 2976-4051
FILE REPERENCE: 2976-4051
CURRENT APPLICATION NUMBER: US/10/277,216
CURRENT FILING DATE: 2002-10-17
PRIOR APPLICATION NUMBER: 10/126,022
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR PAPLICATION NUMBER: 09/834,597
PRIOR PAPLICATION NUMBER: 09/848,797
PRIOR PAPLICATION NUMBER: 09/648,797
PRIOR PAPLING DATE: 2000-04-13
NUMBER OF SEQ ID NOS: 420
SOFTWARE: PARCENTER PAR
                  TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
CURRENCE: 2976-4051
CURRENT APPLICATION NUMBER: 10/10/277,216
CURRENT FILING DATE: 2002-10-17
PRIOR APPLICATION NUMBER: 10/126,022
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2001-04-13
PRIOR FILING DATE: 2000-04-13
SEQ ID NOS: 420
SOFTWARE: PATENTIN VET: 2.1
LENGTH: 20
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Best Local Similarity luv..
Best Local 13; Conservative
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3-10-277-216-176/c
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Sequence 66, Application US/1044206
Publication No. US20040023917A1
GENERAL INFORMATION:
APPLICANT: Vickers, Timothy A.
APPLICANT: Vickers, Timothy A.
APPLICANT: Wickers, Timothy A.
APPLICANT: Wickers, James G.
TITLE OF INVENTION: Oligonuclectide Compositions and Methods for the TITLE OF INVENTION: Oligonuclectide Compositions and Methods for the TITLE OF INVENTION: Modulation of the Expression of B7 Protein FILIS REPERSENCE:
CURRENT APPLICATION NUMBER: US/10/444,206
CURRENT FILING DATE: 2003-05-23
FRIOR APPLICATION NUMBER: PCF/US00/14471
FRIOR APPLICATION NUMBER: 09/851,871
FRIOR FILING DATE: 1999-06-04
FRIOR FILING DATE: 1999-06-04
FRIOR PILING DATE: 1999-06-04
FRIOR APPLICATION NUMBER: 08/777,266
FRIOR FILIS FRIOR FILIS FARMER: PAGENTUM VOT. 2.0
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: Synthetic
US-10-356-861-62
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US-10-126-022-176/c
Sequence 176, Application US/10126022
Fublication No. US20040023215A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISBASES,
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISBASE
CURRENT APPLICATION NUMBER: US/10/126,022
CURRENT FILING DATE: 2002-04-13
PRIOR APPLICATION NUMBER: 09/834,597
PRIOR PILING DATE: 2000-04-13
PRIOR PILING DATE: 2000-04-13
SOFTWARE: PALCHING DATE: 2000-04-13
SOFTWARE: PALCHING DATE: 2001-04-13
SOFTWARE: PALCHING DATE: 2001-04-13
SOFTWARE: PALCHING DATE: 2001-04-13
SOFTWARE: PALCHING DATE: 2001-04-13
SOFTWARE: PALCHIN VET: 2.1
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Sequence 81, Application US/10212993

Sequence 81, Application US/10212993

Publication No. US2004002338541

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: AWTISENSE MODULATION OF REQUIEM EXPRESSION
FILE REFERENCE: PTS-0031
CURRENT APPLICATION NUMBER: US/10/212,993

CURRENT FILING DATE: 2002-08-05

SEQ ID NO 81

LEMSTH: 20
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            Length 20;
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100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0; Indels
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Pred. No. 9.1e+02;
Query Match 0.7%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 9.1 Matches 13; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                       1255 TTAGGAACCCCAA 1267
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Best Local Similarity 100.
Matches 13; Conservative
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TYPE: DNA ORGANISM: H. sapiens
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US-10-303-325-60/c
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US-10-303-325-130
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Publication No. US2040077011A1
GENERAL INFORMATION:
APPLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
TITLE OF INVENTION: OBESITY
FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/10/670,184
CURRENT FILING DATE: 1999-04-13
PRIOR FILING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 117
LENGTH: 20
JOINT 1825

Sequence 70, Application US/10670184
Publication No. US20040077011A1
Publication No. US20040077011A1
Publication No. US20040077011A1
PUBLICANT: KEITH, TIM
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES AND
TITLE OF INVENTION: OBESITY
FILE REFERENCE: 2976-4039
CURRENT APPLICATION NUMBER: US/10/670,184
CURRENT FILING DATE: 1099-04-13
PRIOR PAPLICATION NUMBER: 60/129,391
PRIOR PELING DATE: 1999-04-13
NUMBER OF SEQ ID NOS: 170
SOFTWARR: Patent In Ver. 2.1
SEQ ID NO 70
LENGTH: 20
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Sequence 47, Application US/10696708
Publication No. US20040078833A1
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: MYTATIONS GENE
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                                                                                                                                                                                                                                                                                                                                                                                                         Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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Publication No. US20040102395A1

GENERAL INFORMATION

APPLICANT: C. Frank Bennett

TITLE OF INVENTYON: MODULATION OF IAP-LIKE EXPRESSION

FILE REFERENCE: RIS-0434

CURRENT FILING DATE: 2002-11-22

CURRENT FILING DATE: 2002-11-22

SEQ ID NOS: 156

LENGTH: 20
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Publication No. US20040102395A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF IAP-LIKE EXPRESSION
FILE REFERENCE: RIS-0434
                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 0.7%; Score 13; DB 1; Le Best Local Similarity 100.0%; Pred. No. 9.1e+02; Matches 13; Conservative 0; Mismatches 0;
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FILE REFERENCE: 2323-164
CURRENT APPLICATION NUMBER: US/10/696,708
CURRENT FILING DATE: 2003-10-30
FRIOR APPLICATION NUMBER: US 09/735,995
PRIOR PILING DATE: 2000-12-14
PRIOR PILING DATE: 1090-01-06
PRIOR PILING DATE: 1999-01-06
PRIOR PILING DATE: 1999-01-06
PRIOR FILING DATE: 1996-07-27
NUMBER OF SEQ ID NOS: 116
SEQ ID NO 47
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CURRENT FILING DATE: 2002-11-22
NUMBER OF SEQ ID NOS: 156
SEQ ID NO 130
LENGTH: 20
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ORGANISM: Artificial Sequence
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; ORGANISM: Homo sapiens
US-10-696-708-47
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APPLICANT: Baker, Brenda
APPLICANT: Baker, Brenda
APPLICANT: Barbet, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUWOR NECROSIS FACTOR-ALPH
TITLE OF INVENTION: ALPHA) EXPRESSION
TITLE OF INVENTION: ALPHA) EXPRESSION
FILE REFERENCE: ISPH-0501
CURRENT FILING DATE: 2003-08-26
PRIOR APPLICATION NUMBER: US/09/824,322B
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR PLING DATE: 1999-05-18
PRIOR FILING DATE: 1999-05-18
PRIOR PLING DATE: 1999-05-18
PRIOR PLING DATE: 1999-05-18
PRIOR PLING DATE: 1999-10-05
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100.0%; Pred. No. 9.1e+02;
tive 0; Mismatches 0; Indels
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TITLE OF INVENTION: Synthetic Tag Genes
FILE REFERENCE: 3502.1
CURRENT APPLICATION NUMBER: US/10/619,739
PRIOR PEDIATION NUMBER: 60/395,530
PRIOR FILING DATE: 2003-07-12
NUMBER OF SEQ ID NOS: 2068
SOFTWARE: FastSEQ for Windows Version 4.0
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-619-739-455/c; Sequence 455, Application US/10619739; Publication No. US20040175719A1; GENERAL INFORMATION:
                                                                                                                                                                                                    ; Sequence 80, Application US/10647918 ; Publication No. US20040152652A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
                          1222 GTGGAGGAACAGC 1234
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Matches 13; Conserva
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US-10-647-918-80/c
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Best Local
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APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Bullet, Madelline M.
APPLICANT: Bullet, Madelline M.
TITLE OF INVENTION: ALPHA, BXPRESSION
TITLE OF INVENTION NUMBER: US 010/62,795
CURRENT APPLICATION NUMBER: US 09/824,322B
PRIOR APPLICATION NUMBER: US 09/313,932
PRIOR PILING DATE: 1998-10-05
PRIOR PILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 503
LEMETH OF SEQ ID NOS: 503
LEMETH OF SEQ ID NOS: 503
LEMETH OF SEQ ID NOS: 503
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                                                                                                                                                                                                                                                                           Sequence 19, Application US/10250997
Publication No. US20040110251A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL TITLE OF INVENTION:
FILE REPERBUGE: 223374
CURRENT APPLICATION NUMBER: US/10/250,997
CURRENT APPLICATION NUMBER: PCT/EP01/11901
PRIOR APPLICATION NUMBER: PCT/EP01/11901
PRIOR FILING DATE: 2001-10-15
PRIOR FILING DATE: 2001-00-08
SPRIOR FILING DATE: 2001-01-08
NUMBER OF SEQ ID NOS: 98
SOFTWARE: PATCHTIN Ver. 3.1
SEQ ID NOS: 98
             Query Match 0.7%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 9.1 Matches 13; Conservative 0; Mismatches
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Publication No. US20040142346A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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CRGANISM: Escherichia coli
US-10-250-997-19
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Matches 13; Conserv
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US-10-250-997-19
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SULT 1634
-10-753-169-45
Sequence 45, Application US/10753169
Sequence 45, Application US/10753169
Sequence 45, Application No. US20040185478A1
GENERAL INNORMATION:
APPLICANT: Bergeron, Michel G.
APPLICANT: Roy, Paul H.
TITLE OF INVENTION: Species-Specific, Genus-Specific and Universal DNA
TITLE OF INVENTION: Identify Common Bacterial and Fungal Pathogens and
TITLE OF INVENTION: Associated Antibiotic Resistance Genes from
TITLE OF INVENTION: MASSOCIATED ANTIBIOTIC Resistance Genes from
TITLE OF INVENTION: MASSOCIATED ANTIBIOTIC Resistance Genes from
TITLE OF INVENTION: 1004-01-07
CURRENT APPLICATION NUMBER: US/09/297,539
PRIOR APPLICATION US/09/297,539
PRIOR APPLICATION US/09/2
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parch completed: November 2, 2004, 13:32:43

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2 ACGCCAACATCGT 14

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ACCESSION: AZSO1330
ACCESSION: AZS12301
ACCESSION: AZS12293
ACCESSION: BM396331
ACCESSION: AZS 69047
ACCESSION: AZS 6047
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ACCESSION: CF317946
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ACCESSION: AI202056
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ACCESSION: AJ587912
ACCESSION: AI383415
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ACCESSION: AZ619289
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ACCESSION: BM397652
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ACCESSION: CL670850
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4.240 Million cell updates/sec
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GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd.
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                             OM nucleic - nucleic search, using sw model
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Maximum DB seq length: 50
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## ALIGNMENTS

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YV71g05.rl Soares fetal liver spleen INFLS Homo sapiens cDNA clone IMAGE:248216 5' similar to gb:X66363 SERINE/THREONINE-PROTEIN KINASE PCTAIRE-1 (HUMAN); mRNA sequence. Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.

1 (bases 1 to 46).

Hillier, L., Lennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B., Chissoe, S., Dietrich, N., DuBuque, T., Favello, A., Gish, W., Hawkins, M., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, M., Mardis, E., Moore, B., Morris, M., Parsons, J., Prange, C., Rikin, L., Rohlfing, T., Schellenberg, K., Soares, M.B., Tan, F., Thierry-Meg, J., Trevaskis, E., Underwood, K., Wohldmann, P., Waterston, R., Wilson, R., and Wares, W. 1800, R., Waterston, R., Wilson, R., Generation and analysis of 280,000 human expressed sequence tags Genome Res. 6 (9), 807-828 (1996) Tel: 314 286 1800 Fax: 314 286 1810 Email: est@watson.wustl.edu This clone is available royalty-free through LLNL ; contact the Washington University School of Medicine 4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108 N78054.1 GI:1240755 Homo sapiens (human) Homo sapiens Contact: Wilson RK and Marra, M. 97044478 8889549 N78054 KEYWORDS SOURCE ORGANISM DEFINITION ACCESSION VERSION TITLE JOURNAL MEDLINE PUBMED COMMENT RESULT 1 N78054 LOCUS REFERENCE AUTHORS

Gaps ;

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AZ449706 24 bp DNA linear GSS 04-OCT-2000 1M0248M02F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0248M02 F, genomic survey sequence. AZ449706
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Mus musculus
Mus musculus
Mus yertebrata; Buteleostomi;
Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 24)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C., Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T., Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von Niederhausern,A. and Wright,D.,Weiss,R. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah Genome Center
University of Utah A. Weiss B. Meiss B., S.C., A. M. Weiss B. Meiss B. Mei
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Seq primer: CGTTGTAAAACGACGGCCAGT
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/strain="C57BL/6J"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  clone="UUGC1M0248M02"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ddunn@genetics.utah.edu
Length: 10000 Std Erro
/mol_type="mRNA"
/db_xref="GDB:397420"
/db_xref="taxon:9606"
/clone="IMAGE:25073"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AZ449706.1 GI:10603768
                                                                                                                /sex="female"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genet
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.
Matches 28; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Rm. 308, Bi
84112, USA
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AZ449706/c
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                                                                                                                                                                                                                                                                                                                                                                      Insert Size: 1349
High quality sequence starts: 1 High quality sequence stops: 1
High quality sequence starts: 1 High quality sequence source: IMAGE Consortium, LLNU This clone is available royalty-free Source: IMAGE Consortium (info@image.llnl.gov) for further information. Trace considered overall poor quality
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              28 bp mRNA linear EST 04-MAY-1995 yd07c08.sl Scares infant brain 1NIB Homo sapiens cDNA clone IMAGE:25073 3' similar to gb:X66363 SERINE/THREONINE-PROTEIN KINASE PCTARRE-1 (HUMAN);, mRNA sequence.
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(bases 1 to 28)
Hillier, L., Clark, N., Dubuque, T., Elliston, K., Hawkins, M., Holman, M., Hultmar, M., Kucaba, T., Le, M., Lennon, G., Marra, M., Parsons, J., Rifkin, L., Rohlfing, T., Soares, M., Tan, F., Trevaskis, E., Waterston, R., Williamson, A., Wohldmann, P. and
           IMAGE Consortium (info@image.llnl.gov) for further information. Trace considered overall poor quality Insert Length: 1438 Std Error: 0.00 Seq primer: reverse ET High quality sequence Stop: 1. Location/Qualifiers
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Contact: Wilson RK
Washington University School of Medicine
4444 Forest Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1800
Fax: 314 286 1810
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ilarity 97.8%; Pred. No. 1e-05;
Conservative 0; Mismatches )
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                                                                                                                                                                                              1. .46
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="GDB:3797462"
/db_xref="taxon:9606"
/clone="IMAGE:248216"
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High quality sequence stop: 1.
Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Insert Length: 1349
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Matches 45; Conserv
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was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor cligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gl-H732114)[gb]AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to chemically-competent B. coli XLLO-Gold (Stratagene) cells and selected for ampicillin resistance."
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(http://www.jax.org/resources/documents/dnares/). The DNA
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacrer, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Miederhausern, A. and Wright, D., Weiss, R.
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1M0314B08F Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGC1M0314B08 F, genomic survey sequence.
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/lab.host="B. Coli strain XL10-Gold, Tl-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library,
/note="Vector: PWD42zrv; Purified genomic DNA from M.
musculus C57BL/60 (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
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Pred. No. 3.3;
0; Mismatches
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Seg primer: CGTTGTAAAACGACGGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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/strain="C57BL/6J"
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Location/Qualifiers
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AZ486233.1 GI:10652805
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| Similarity 90.5%;
| 19; Conservative 0
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Fax: 801 585 7177
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AZ486233
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KEYWORDS
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SOURCE

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was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWAP2 (gif #732114|gb]AP129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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25 bp mRNA linear EST 01-DEC-1998
qi48all.xl NCI CGAP Brn25 Homo sapiens cDNA clone IMAGE:1859708 3'
similar to SW:R27A_HUMAN P14798 40S RIBOSOMAL PROTEIN S27A. [1] ;,
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information can be
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (CAPA'BTGAP), Tumor Gene Index Marional Capacity Project (CGAP'BTGAP), Tumor Geneme Anatomy Project (DGAP'BTGAP), Tumor Gene Index Gene Index Unpublished (1998)

Contact: Robert Strausberg, Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                                                                                                                                                                                                                                                                                                                      1.0%; Score 17.6; DB 1; Length 27;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            www-bio.llnl.gov/bbrp/image/image.html
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Insert Length: 558 Std Error: 0.00
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
/clone="IMAGE:1859708"
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Seq primer: -40UP from Gibco
High quality sequence stop: 1.
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                                                                                                                                                                                                                                                                                                                                                                                                            83.3%;
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20; Conserva
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/gex="male"
/lab host="E. Coli strain XL10-Gold, T1-resistant, F-"
/lab host="Wouse lokb plasmid UUGCIM library"
/clone lib="Wouse lokb plasmid UUGCIM library"
/note="Vector: PWD42nv; Purified genomic DNA from M.
masculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
polynucleotide kinase. Adaptor oligonucleotides were
ligated to the blunt ends in high molar excess. The
adaptored DNA was purified and size-selected for a 9.5 to
10.5 kb range using preparative agarose gel
electrophoresis. Vector DNA was prepared from a derivative
of pWD42 (gi|4732114|gb|APL29072.1), a copy-number
inducible derivative of plasmid R1. The vector was ligated
with adaptors complementary to the insert adaptors and
purified. The sheared, adaptored mouse DNA was annealed to
adaptored vector DNA, and transformed into
chemically-competent E. coli XL10-Gold (Stratagene) cells
and selected for amplicillin resistance."
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Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
                                                                                                                                                                                                                                                         Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, 84112, USA
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Mouse whole genome scaffolding with paired end reads from 10kb plasmid inserts
Unpublished (2000)
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                                                                                                                                                                                                                                                                                                                                                                      Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0167 row: A column: 16
Seq primer: GGTTGTAAAACGACGGCCAGT
Class: plasmid ends
High quality sequence stop: 23.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /organism="Mus musculus"
mol type="genomic DNA"
/strain="C57BL/6"
/db xref="taxon:10090"
/clone="tuUGC2M0167A16"
                                                                                                                                                                                            Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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Mus musculus
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AZ501330.1 GI:10682646
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                                                                                                                                                                                                                                                                                                                              Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GSS.
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1 (bases 1 to 23)

2 Turkewitz, A. P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.B., Frankel, J. and Klobutcher, J.

EST from Tetrahymena thermophila, strain CU428.1, growing cells Contact: Turkewitz AP

Molecular Genetics and Cell Biology
University of Chicago
University of Chicago, IL 60637, USA

Tel: 773 702 4374

Fax: 773 702 3172

Email: apturkew@midway.uchicago.edu
Seq primer: 13:
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                       daptors (Pharmacia), digested with Not I and cloned into the Not I and Eco Risites of the modified pT7T3 vector. Library is normalized, and was constructed by Bento Soares and M.Fatima Bonaldo."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                BM397693 23 bp mRNA linear EST 17-JAN-2002 5009-0-35-G01.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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/notene="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 23)
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datches 19; Conservative 0; Mismatches 4; Indels
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AZ860972
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/organism="Tetrahymena thermophila"
/mol strains="Tetrahymena thermophila"
/mol strains="Cu428.1"
/db_xref="taxon:5911"
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Tetrahymena thermophila
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Best Local Similarity 85.0'
Matches 17; Conservative
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 21)
                                                                                                                                     Unpublished (2000)
Contact: Robert B. Weiss
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /lab host="E. Coli strain XLIO-Gold, Tl-resistant, F-"/clone lib="Mouse 10kb plasmid UUGCIM library" /note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AZ832301 200 21 bp DNA linear GSS 20-FEB-200 2M0112F10R Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGC2M0112F10 R, genomic survey sequence.
Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R. Mouse whole genome scaffolding with paired end reads from 10kb
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Dunn,D., Aoyagi,A., Barber,M., Beacorn,T., Duval,B., Hamil,C.,
Islam,H., Longacre,S., Mahmoud,M., Meenen,E., Pedersen,T.,
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                                                                                                                                                                                                                                                                                                                                                    Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0340 row: F column: 11
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/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /db_xref="taxon:10090"
/clone="UUGC1M0340F11"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          High quality sequence stop: 23.
Location/Qualifiers
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1 Similarity 78.3%;
18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /sex="Male"
                                                                                                                                                                                                                                                                                                 Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                           plasmid inserts
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Best Local Similarity
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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pWD42 (gi|q732114|gb|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into
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/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone_lib="Mouse_10kb_plasmid_UUGCIM_library"
/note="Vector: PWD42nv; Purified genomic_DNA from M.
musculus GS7BL/6J (male) was obtained from the Jackson
Laboratory Mouse_DNA Resource
Laboratory Mouse_DNA Resource
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Dunn, D., Aoyaqi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von
Reilly,M., Rose,M., Rose,R., Stokes,R., Tingey,A., von
Niederhausern,A. and Wright,D.,Weiss,R.
Mouse whole genome scaffolding with paired end reads from 10kb
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81.0%; Pred. No. 12;
tive 0; Mismatches 4; Indels
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                                                                                                                                                                                            University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20
84112, USA
                                                                                                                                                                                                                                                     84112, us.
121: 801 585 5606
Fax: 801 585 7177
Email: ddwnn@genetics.utah.edu
                                                                                                                                                                                                                                                                                                                                                            Sed primer: CACACAGAAACAGCTATGACC Class: plasmid ends
                                                                                                            Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
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/strain="C57BL/6J"
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/clone="UUGC2M0112F10"
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Location/Qualifiers
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Best Local Similarity 81.07
Matches 17; Conservative
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(http://www.jax.org/resources/documents/dhares/). The DNA was hydrodynamically sheared by repeated passage through a was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pwalp [4732114]pb] AF12977.1), a copy-number dinducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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                                                                                               Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
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Mouse whole genome scaffolding with paired end reads from 10kb
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
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5009-0-2-E02.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
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Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
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93.8%; Pred. No. 12;
tive 0; Mismatches
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Plate: 0455 row: A column: 24
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 20.
Location/Qualifiers
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/mol_type="genomic DNA"
/strain="C57BL/6J"
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/clone="UUGC1M0455A24"
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                                              plasmid inserts
Unpublished (2000)
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                                                                                      plasmid inserts
Unpublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
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1M0455A24R Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGCIM0455A24 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /lab host="B. Coli strain XilO-Gold, Tl-resistant, F-"/clone lib="Mouse 10kb plasmid UUGCIM library"/note="Vector: PWD42nv; Purified genomic DNA from M.musculus C57BL/6J (male) was obtained from the Jackson
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                            Niederhausern, A. and Wright, D., Weiss, R.
Mouse whole genome scaffolding with paired end reads from 10kb
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13.8%; Pred. No. 11;
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                                                                                                                                                                                                                                                                             Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunm@genetics.utah.edu
Insert Length: 10000 Std Error: 0
Plate: 0032 row: P column: 20
Seg primer: CGTTGTAAAACGACGCCAGT
Class: plasmid ends
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  organism="Mus musculus"
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Location/Qualifiers
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Conservative
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Query Match

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Molecular Genetics and Cell Biology

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was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligonuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pMV2 (gil #472114[gb] AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AZ850337 2M0152H11F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGC2M0152H11 F, genomic survey sequence.
  (http://www.jax.org/resources/documents/dnares/). The DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 21)
Dunn, D., Aoyagi, Barber, M., Beacorn, T., Duval, B., Hamil, C., Reilly, M., Rose, M., Rose, M., Meenen, E., Pedersen, T., Roise, M., Rose, R., Stokes, R., Tingey, A., von Miederhausern, A. and Wright, D., Weiss, R., Divalausern, A. and Wright, D., Weiss, R., Divalandi inserts
Unpublished (2000)
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University of Utah Genome Center
University of Utah
University of Utah
Rm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC,
84112, USA
Tel: 801 585 5606
Fax: 801 585 7177
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musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                             0.8%; Score 13.8; DB 1; Length 19;
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Insert Length: 10000 Std Error: 0.00
Plate: O152 row: H column: 11
Seg primer: cGTTGTAAAACGACGGCCAGT
Class: plasmid ends
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0; Mismatches
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Location/Qualifiers
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Best Local Similarity 88.2
Matches 15; Conservative
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Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
1 (bases 1 to 19)
8 Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Rally, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von
Niederhausern, A. and Wright, D., Weiss, R.
Mouse whole genome scaffolding with paired end reads from 10kb
Lupublished (2000)
Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
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                                                                                                                                                                                                                                                                         /db_xref="caxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/clone lib="Chilcoat/Turkewitz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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1M0569P15F Mouse 10kb plasmid UUGCIM library Mus musculus genomic
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/clone lib="Mouse 10kb plasmid UUGCIM library"
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muscullus C57BL/60 (male) was obtained from the Jackson
Laboratory Mouse DNA Resource
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3; Indels
                                                                                                                                                                                                  /organism="Tetrahymena thermophila"
/mol_type="mRNA"
/strain="CU428.1"
University of Chicago 920 E. 58th Street, Chicago, IL 60637, USA Tel: 773 702 4374 Eax: 773 702 3172 Email: apturkew@midway.uchicago.edu Seq primer: T3.
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Pred. No. 12;
0; Mismatches
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Plate: 0569 row: P column: 15
Seq primer: CGTTGTAAAACGACGCCAGT
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High quality sequence stop: 19.
Location/Qualifiers
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Mus musculus
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Fax: 801 585 7177
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Best Local Similarity
---- 16; Conserve
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was buttue curreparter are in the formal polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 k range using preparative agarcse gel electrophoresis. Vector DNA was prepared from a derivative of pwb42 (gi|4732114 |gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent B. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PMP42nv, Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
Laboratory Mouse DNA Resource standard from the Jackson
(http://www.jax.org/resources/documents/dnares/). The DNA
was hydrodynamically sheared by repeated passage through a
0.005 inch orifice at constant velocity. The sheared DNA
was blunt end-repaired with T4 DNA polymerase and T4
                                                                                                                                                           AZ619289 13-DEC-2000 1MA linear GSS 13-DEC-2000 1M0451M06F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0451M06 F, genomic survey sequence.
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Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 20)
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Unpublished (2000)
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Insert Length: 10000 Std Error: 0.00
plate: 0451 row: M column: 06
Seg primer: CGTTGTAAACGACGGCCAGT
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30.0%; Pred. No. 18;
ive 0; Mismatches
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/strain="C57BL/6J"
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University of Utah Genome Center
University of Utah
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Location/Qualifiers
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556 CTCAGCCGCCTCCGTCG 575
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Mus musculus (house mouse)
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                                                                                                                                                                                                                                                                           AZ619289.1 GI:11741479
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Best Local Similarity 80.0'
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Fax: 801 585 7177
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     was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blumt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gelectrophoresis. Vector DNA was prepared from a derivative of pwD42 (gi|4732114|gb|AR129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli Xiio-Gold (Stratagene) cells and selected for ampicillin resistance."
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Oryza sativa (japonica cultivar-group)

Eukaryota; Viridiplantae; Streptophyra; Embryophyta; Tracheophyta;

Eukaryota; Viridiplantae; Streptophyra; Embryophyta; Tracheophyta;

Eptraatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Enthartoideae; Oryza;

Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C.,

Song, S.I., Kim, J.K., Kim, Y.E., and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTS

Longal: Sand Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, Myongdi University

Yongin, Kyeonggi, Korea

Tel: 82 31 331 6193

Fax: 82 31 321 6355
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HD--07-N06.g1 OsHDAC1-overexpressing transgenic rice plasmid cDNA library (HD) Oryza sativa (japonica cultivar-group) cDNA clone
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/mol type="mRNA"
/cultivar="Nackdong"
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                                                                                                                                                                                                                                                                                                                                                                                                               Score 13.8; DB 1; Length 21; Pred. No. 18; 0; Mismatches 2; Indels
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4;
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0; Mismatches
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/clone="HD--07-N06"
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CF317946.1 GI:33689707
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Best Local Similarity 88.2
Matches 15; Conservative
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Matches 16; Conserv
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BM397132 19-Jp mRNA linear EST 17-JAN-2002 5009-0-29-C11.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /mol type="mkNA"
/strain="CU428.1"
/strain="CU428.1"
/db.xref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+, Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                     Tetrahymena thermophila
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 17)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J., and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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Hymenostomatida, Tetrahymenina, Tetrahymena.
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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                                                                                                                                                                                                                                                                                                                    USA
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
                                                                                                                                                                                                                                                                       University of Chicago 920 E. 58th Street, Chicago, IL 60637, Tel: 773 702 4374 Fax: 773 702 3172 Email: apturkew@midway.uchicago.edu
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                                                                                                                                                                                                                                                                                                                                                                                                               Seq primer: T3.
Location/Qualifiers
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/strain="CU428.1"
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Matches 14; Conservative
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//mol type="mmna" current
//mol type="mmna" current
//db_xref="raxon:9606"
//clone="make:1229362"
//lab_host="bH10B"
//clone lib="mor Cape Brn52"
//note="Organ: brain; Vector: pCMV-SPORT6; Site_1: Sall;
//site_2: Not1; This library represents the normalized
version of NCI CGAP Brn35. Cloned unidirectionally.
//pres include: meningloma, oligodendroglioma, astrocytoma
(grade II), medulloblastoma, astrocytoma (grade IV).
Constructed by Life Technologies."
                                                                                                                                                               AIS90540

16 bp mRNA linear EST 14-MAY-1999
twilcol.x1 NCI_CGAP_Brn52 Homo sapiens cDNA clone IMAGE:2259362 3'
similar to TR:000599 000599 CON1. ;, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher A. Moskaluk, M.D., Ph.D., Michael
R. Emmert-Buck, M.D., Ph.D.
cDNA Library Preparation: Life Technologies, Inc.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E., Consortium/LiNL at:
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo
                                                                                                                                                                                                                                                                                                                                                                                                            1 (bases 1 to 16)
NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
NCI/NINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
NAI/ONAL Cancer Institute / National Institute of Neurological Disorders and Stroke, Brain Tumor Genome Anatomy Project (CGAP/BIGAP), Tumor Gene Index Unpublished (1998)
Contact: Robert Strausberg, Ph.D.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Trace considered overall poor quality Insert Length: 353 Std Brror: 0.00 Seq primer: -40UP from Gibco High quality sequence stop: 1 POLYA-No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         organism="Homo sapiens"
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GCCCCCATCCTTGCTGCCC 20
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Gaps 0

DB 1; Length 18;

0.8%; Score 13.4;

Query Match

RESULT 18 EM397652/c DEFINITION

ACCESSION VERSION XFYWORDS SCURCE Б

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(http://ww.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a nordice at constant velocity. The sheared DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was buttle end repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of puwd2 (gil #732114 gb] hPT129072.1), a copy-number of pwd2 (gil #732114 gb] hPT29077.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and with adaptors sheared, adaptored mouse DNA was annealed to chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BX564021 Glossina morsitans morsitans adult infected gut Glossina morsitans morsitans cDNA clone Tse6c01_q1c, mRNA sequence.
BX564021
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Lehane, M.J., Aksoy, S., Gibson, W., Kerhornou, A., Berriman, M.,
Hamilton, J., Soares, M.B., Bonaldo, M.F., Lehane, S. and Hall, N.
Adult midgut expressed sequence tags from the tsetse fly Glossina
morsitans morsitans and expression analysis of putative immune
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /lab_host="E. Coli strain Xil0-Gold, Tl-resistant, F-"/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42nv, Purified genomic DNA from M.
musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                             Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, 84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Glossina morsitans morsitans
Eukaryota; Metazoa; Arthropoda; Hexapoda; Insecta; Pterygota;
Neoptera; Badopterygota; Diptera; Brachycera; Muscomorpha;
Hippoboscoidea; Glossinidae; Glossina.
1 (bases 1 to 19)
Mouse whole genome scaffolding with paired end reads from 10kb
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                  Email: ddum@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
Plate: 0071 row: F column: 15
Seq primer: CACACAGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 20.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                     University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /db_xref="taxon:10090"
/clone="UUGC2M0071F15"
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                                     plasmid inserts
Unpublished (2000)
Contact: Robert B. Weiss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BX564021.1 GI:33431221
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Best Local Similarity 100.
Matches 13; Conservative
                                                                                                                                                                                                                Tel: 801 585 5606
Fax: 801 585 7177
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BX564021/c
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AZB08202
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Eukaryota, Metazoa, Chordata; Craniata; Vertebrata, Euteleostomi;
Bukaryota, Metazoa, Chordata; Sciurognathi; Muridae; Murinae; Mus.
1 (Dases 1 to 20)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C.,
Brain, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von
Niederhausern, A. and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                Lub/UN50 20 bp DNA linear GSS 09-JUL-2004 PRIO165a H12 - PRIO163a.B21 (20) Note: Recurring String Mixed stage fosmid library of P. pacificus var. California Pristionchus Dacificus genomic, genomic survey sequence.
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/dlome lib="mixed stage fosmid library of P. pacificus
/clome lib=mixed stage fosmid library of P. pacificus
/note="vector: pEpifos-5 Fosmid vector"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Bukaryota; Mctazoa; Nematoda; Chromadorea; Diplogasterida; Neodiplogasteridae; Pristionchus.

1 (bases 1 to 20)
Srinivasan, J., Otto, G.W., Kahlow, U., Geisler, R. and Sommer, R.J. AppabBs an AcedB database for the nematode satellite organism Pristionchus pacificus
Nucleic Acids Res. 32 (1), D421-D422 (2004)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Email: ralf.sommer@tuebingen.mpg.de
This library was generated at Caltech, Pasadena, USA and end
sequenced at Vancouver, Canada.
                                                     Gaps
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                                                     Indels
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Max-Planck-Institute for Developmental Biology
Spemannstr. 37-39, Tuebingen D-72076, Germany
Tel: 00497071601371
Pax: 00497071601498
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      organism="Pristionchus pacificus"
                                                     7;
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                             93.3%; Pred. No. 16; cive 0; Mismatches
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Class: fosmid ends.
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Tumor Gene Index
Unpublished (1997)
                                                                                                                                                                                                                                                                                                                                                                14; Conservative
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AI383415/c
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Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex. FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versalles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /note="country: Zimbabwe; EST from adult gut infected with
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AJ587912

Arabidopsis thaliana T-DNA flanking sequence, left border, clone
                                                                                                                                                                                 Prof. M.J.Lehane
School of Biological Sciences,
University of Wales,
Bangor LL57 2UW
All clones with suffix qlc are reverse primer reads starting at 5'
the 3' end.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AUSB7912.1 GI:37937536
GSS; left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                 /clone="Ise6c01 q1c"
/tissue type="adult infected gut"
/clone_lib="Glossina morsitans morsitans adult infected
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                                                                                                                     The Sanger Institute The Wellcome Trust Genome Campus
Hinxton, Cambridge, CB10 1SA, UK
Request for clones, please contact: Mike Lehane
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 19;
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/organism="Glossina morsitans"
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87.5%; Pred. No. 24;
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                     /mol_type="mRNA"
/sub_species="morsitans"
/db_xref="taxon:37546"
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EMBO Rep. 3 (12), 1152-1157 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             genomic survey sequence.
response genes
Genome Biol. 4 (10), R63 (2003)
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                                                                                                    Pathogen Sequencing Unit
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                                                                                 Contact: Hall N
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Best Local Similarity
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AJ587912/c
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                                                                              TNEMMO
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AI383415

LO97dll.x1 NCI_CGAP_CLL1 Homo sapiens cDNA clone IMAGE:2074101 3'
similar to SW:YOA8 MYCTU Q50738 HYPOTHETICAL 33.1 KD PROTEIN
CY9C4.08C. ;contains MSR1.b1 MSR1 repetitive element ;, mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                               ó
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Contact: Robert Strausberg, Ph.D.

Email: cgapbs-remail.nih.gov
Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
Tissue Procurement: Ash Alizadeh, John Byrd, M.D., Mike Grever,
CDNA Library Preparation: M. Bento Soares, Ph.D.
CDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                                                                                                                                                                            'clone_lib="Arabidopsis thaliana T-DNA insertion lines"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 (bases 1 to 19)
NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).

Location/Qualifiers
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/lab_host="DH10B"
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                                                                                                                                                                                                                                                                                                                                                                            1; Length 19;
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                                                                                                                       organism="Arabidopsis thaliana"
                                                                                                                                                                                                                                                                        1. .19
/note="T-DNA flanking sequence
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                                                                                                                                                 /mol_type="genomic_DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="339D06"
                                                                                                                                                                                                                                                                                                                                                                  0.7%; Score 12.8; D
17.5%; Pred. No. 24;
ve 0; Mismatches
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/clone="IMAGE:2074101"
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                                                                                                                                                                                                                                                                                                                      left border"
                                                                                                                                                                                                                                                                                                                                                                                                87.58;
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AZ406101 19 bp DNA linear GSS 03-OCT-2000 1M0175011F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0175011 F, genomic survey sequence. AZ406101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /clone lib="MPIZ-ADIS-024-leaf"
/note="Vector: pCMVSPORT6; Site 1: Sal1; Site 2: Not1;
/note="Vector: pCMVSPORT6; Site 1: Sal1; Site 2: Not1;
Site 2: Not1;
// Note="Vector: pcm sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sal1-Not1, primer sites and
               Beta vilgaris
Eutavota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Eukaryota, Viridiplantae, Streptophyta; Eukaryota, Tracheophyta;
Spermatophyta, Magnoliophyta; eudicotyledons; core eudicots;
Caryophyllales; Amaranthaceae; Beta.

1 (bases 1 to 19)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
construction of a 'unigene' cDNA clone set by oligonucleotide
fingerprinting allows access to 25 000 potential sugar beet genes
Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Bukaryota; Bederia; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (hases 1 to 19)

Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhaussern, A. and Wright, D., Weiss, R.
Mouse whole genome scaffolding with paired end reads from 10kb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 orientation:
SP6-SalI-CCACGCGTCCG-Sprime-cDNA-PolyA-CC-NotI-T7; Note:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database:http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /organism="Beta vulgaris"
/mol type="mRNA"
/culfivar="KWS2320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ;
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ADIS DNA core facility at MPIZ
ADIS DNA core facility at MPIZ
MAx-Planck-Institute for Plant Breeding Research
Caxl-von-Linne Weg 10, 50029 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 19 Std Error: 0.00
Plate: 30 row: P column: 12
Seg primer: SP6.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Indels
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|db|xref="taxon:161934"
|clone="024-030-P12"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Location/Qualifiers
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/lab_host="EMDH10B"
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Conservative
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Beta vulgaris
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Matches 15; Conserv
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AZ406101/c
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                                                                                                                                               AUTHORS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /lab_host="DH10B"
/clone_lib="NCI_CGAP_Pan1"
/clone_lib="NCI_CGAP_Pan1"
/note="Organ: pancreas; Vector: pCMV-SPORT6; Site_1: Sal1;
Site_2: Not1; Cloned unidirectionally. Primer: Oligo dT.
Average insert size 1.72 kb. Life Technologies catalog #:
11548-013"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Tumor Gene Index
Unpublished (1997)
Contact: Robert Strausberg, Ph.D.
Enail: cgapbs-remail.nih.gov
Life Technologies catalog #: 11548-013
DNA Sequencing by: Washington University Genome Sequencing Center
DNA Sequencing by: Washington Gliversity Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LINL at:
www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                 AIG96833 INCI CGAP Panl Homo sapiens cDNA clone IMAGE:2324392 3' similar to TR:Q01942 Q01942 EXTENSIN ; contains element TAR1 repetitive element; mRNA sequence.
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     Library is normalized, and was constructed by Soares and M. Fatima Bonaldo."
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                                                                             DB 1; Length 19;
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/organism="Homo sapiens"
/mol type="mRNA"
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/clone="IMAGB:2324392"
/tissue_type="adenocarcinoma"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Trace considered overall poor quality Insert Length: 1542 Std Error: 0.00 Seq primer: -40UP from Gibco High quality sequence stop: 1. Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0.7%; Score 12.6; D
78.9%; Pred. No. 26;
tive 0; Mismatches
                                                                             0.7%; Score 12.6; I
78.9%; Pred. No. 26;
ive 0; Mismatches
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AUTHORS
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Gaps

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(http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymucleotide kinase. Adaptor oligomucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gellectrophoresis. Vector DNA was prepared from a derivative of pND42 (gil 47021141gbl AF125072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                                                                                               Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT 84112, USA
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[ (bases 1 to 19)

[ (bases 1 to 19)

[ (bann, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, B., Pedersen, T., Reilly, M., Rose, M., Rose, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  /sex="Male"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/lab_host="E. Coli strain XL10-Gold, T1-resistant, F-"
/clone lib="Mouse 10kb plasmid UUGCIM library"
/note="Vector: PWD42rv; Purified genomic DNA from M.
musculus C57BL/6J_(male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AZ485264 linear GSS 05-OCT-200
1M0312002R Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGCIM0312002 R, genomic survey sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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                                                                                                                                                                                       Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Error: 0.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Score 12.6; D
Pred. No. 26;
0; Mismatches
                                                                                                                                                                                                                                                                                                  Plate: 0241 row: P column: 18
Seq primer: CGTTGTAAAACGACGCCAGT
Class: plasmid ends
High quality sequence stop: 19.
                                            Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             'organism="Mus musculus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           /mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          /db_xref="taxon:10090"
/clone="UUGC1M0241P18"
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                    Unpublished (2000)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (http://www.jax.org/resources/documents/dnares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gelectrophoresis. Vector DNA was prepared from a derivative of pWD42 (gil4732114[gb]AP129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XLIO-Gold (Stratagene) cells and selected for ampicillin resistance."
                                                  Contact: Robert B. Weiss
University of Utah Genome Center
University of Utah
Wm. 308, Blomedical Polymers Research Bldg., 20 S. 2030 E., SLC, UT
84112, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ô
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Dunn, D., Aoyagi, Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Miderhausern, A., and Wright, D., Weiss, R. Monse whole genome scaffolding with paired end reads from 10kb plasmid inserts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /lab host="E. Coli strain XLIO-Gold, Tl-resistant, F-"/clone_lib="Mouse 10kb plasmid UUGCIM library"/note="Vector: PWD42nv; Purified genomic DNA from M.musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AZ445563
1M0241P18F Mouse 10kb plasmid UUGC1M library Mus musculus genomic
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                                                                                                                                                                                                                                               Email: ddunn@genetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
Plate: 0175 row: O column: 11
Seq primer: CGTTGTAAAACGACGGCAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Laboratory Mouse DNA Resource
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         /db_xref="taxon:10090"
/clone="UUGC1M0175011"
                                                                                                                                                                                                                                                                                                                                                                                       High quality sequence stop: 19.
Location/Qualifiers
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /sex="Male"
                                                                                                                                                                                                                                                                                                                                                                   Class: plasmid ends
plasmid inserts
Unpublished (2000)
                                                                                                                                                                                             Tel: 801 585 5606
Fax: 801 585 7177
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AZ445563
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TITLE

LOCUS

MENT

ATURES

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CDNA Library Preparation: M. Bento Soares, Ph.D. CDNA Library Arrayed by: Greg Lennon, Ph.D. DNA Sequencing Dy: Washington University Genome Sequencing Center Clone distribution: NCL CGAP clone distribution: Greg Cone distribution: Cone distribution: Cone Consortium/LiNL at:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ALOBO182 16 bp mRNA linear EST 27-JUL-1998 os45f11.s1 NCI CGAP Br2 Homo sapiens CDNA clone IMAGE:1608333 3' similar to TR:Q33563 BATRO 164 KINETOPLAST ;, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                /tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/lab_nost="E.coli DH10B"
/clone_lib="OsHDAC1-overexpressing transgenic rice plasmid cDNA library (HD)"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo. I (bases 1 to 16) NCI-GAP http://www.ncbi.nlm.nih.gov/ncicgap. NCI-GAP http://www.ncbi.nlm.nih.gov/ncicgap. National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Contact: Robert Strausberg, Ph.D.
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /note="Vector: pCR4-TOPO; Site_1: EcoRI; Callus was treated with ABA(20um) for 1hr. Oligo-capped mRNA was reverse transcribed and then used for PCR. mRNA was derived from rice Histone Deacetylase overexpression line."
                                                                                                                                                                                                                                  'organism="Oryza sativa (japonica cultivar-group)"
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0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
0.7%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 4; Indels
of Bioscience and Bioinformatics, MyongJi University
                                                                                                                                  bhnahm@bio.myongji.ac.kr
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/organism="Homo sapiens"
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/db_xref="taxon:9606"
/clone="IMAGE:1608333"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /sex="female, pooled"
/tissue_type="breast"
/lab_host="DH108"
                                                                                                                                                                                                                                                                                                                                                   /db_xref="taxon:39947"
                                                                                                                                                                                                                                                                             /mol_type="mRNA"
/cultivar="Nackdong"
                               Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhna
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                   /clone="HD--07-N06"
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Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Eukaryota, Viridiplantea; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartcoideae; Oryzaee; Oryza.

1 (bases 1 to 20)
Kim,J.S., Uun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
Song,S.I., Kim,J.K., Xim,Y.-K. and Nahm,B.H.
Large-scale Sequencing Analysis of Rice ESTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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                            Contact: Robert B. Weiss
University of Utah Genome Center
Rm. 308, Biomedical Polymers Research Bldg., 20 S. 2030 E., SLC, '
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /lab host="E. Coli strain X110-Gold, T1-resistant, F-" /clone lib="Mouse 10kb plasmid UUGCIM library" /note="Vector: PWD42nv; Purified genomic DNA from M.musculus C57BL/6J (male) was obtained from the Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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                                                                                                                                                                                                                                                                                                  Std Error: 0.00
                                                                                                                                                                                        Tel: 801 585 5606
Fax: 801 585 7177
Fax: 801 585 7177
Fax: 801 585 7177
Fax: 801 585 7177
Fate: 0312 row: 0 column: 02
Seq primer: CACACGGAAACAGCTATGACC
Class: plasmid ends
High quality sequence stop: 19.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           'organism="Mus musculus"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /mol_type="genomic DNA"
/strain="C57BL/6J"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               db xref="taxon:10090"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              clone="UUGC1M0312002"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Location/Qualifiers
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CF317946.1 GI:33689707
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AUTHORS
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Gaps

Matches

FESULT 32 FM395110

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Eukaryota; Viridiplantae, Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnollophyta; eudicotyledons; core eudicots; Caryophylales; Amaranthaceae; Beta.

1 Cases 1 to 18)

1 Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Drungowski, M., Stahl, D., Wruck, W., Menze, A., O'Brien, J., Lehrach, H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /lab lib="MPIZ-ADIS-024-developing root"
/clone lib="MPIZ-ADIS-024-developing root"
/note="Vector: pCMVSPORT6; Site 1: SalI; Site 2: NotI;
cDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites SalI-NotI, primer sites and
                                                                                                                                                                                                                                               Construction of a 'unigene' cDNA clone set by oligonucleotide fingerprinting allows access to 25 000 potential sugar beet genes Plant J. 32 (5), 845-857 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SP6-SAII-CCACGCGTCCG-Sprime-cDNA-polyA-CC-NotI-T7; Note: Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               /organism="Beta vulgaris"
/mol_type="mRNA"
/cultivar="KW82320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (bases 1 to 19)

Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobuccher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
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5009-0-13-G11.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Terrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Prof. Christian Jung; Sequence submission manag
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                                                 Contact: Weisshaar B
ADIS DNA core facility at MPIZ
MAX-Planck-Institute for Plant Breeding Research
Carl-won-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: Weisshaa@mpiz-koeln.mpg.de
Insert Length: 18 Std Exror: 0.00
Plate: 25 row: M column: 13
Seq primer: SP6; CATACGATTTAGGTGACACTATAGG.
Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 18;
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Bukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             /tissue_type="developing root"
/lab_host="EMDH10B"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0.7%; Score 12.4; D
92.9%; Pred. No. 25;
ative 0; Mismatches
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/db_xref="taxon:161934"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /clone="024-025-M13"
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Beta vulgaris
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KEYWORDS
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                                                                                                                                                                                                                                            TITLE
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                    SOURCE
/clone_lib="NCI_CGAP_Brz"
/note="Vector: PT7T3D-Pac (Pharmacia) with a modified
polylinker; lst strand cDNA was prepared from pooled bulk
breast tumor tissue, and was then primed with a Not I -
oligo(dT) primer. Double-stranded cDNA was ligated to Eco
RI adaptors (Pharmacia), digested with Not I and cloned
into the Not I and Eco RI sites of the modified pT7T3
vector. This library is the normalized version of
NCI_CGAP_Br1.1. Library was constructed by Bento Soares
and M. Fatima Bonaldo. "
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/strain="CU428.1"
/strain="CU428.1"
/db.xref="taxon:591/"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Tetrahymena thermophila
Bukaryota, Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (Dases 1 to 16)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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50072-2-7-E12.r.1 Chilcoat/Turkewitz cDNA (large fraction)
Terrahymena thermophila cDNA, mRNA sequence.
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Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Fax: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seg primer: T3.
                                                                                                                                                                                                                                                                                Score 12.4; D
Pred. No. 19;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Location/Qualifiers
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ORGANISM

SOURCE

REFERENCE AUTHORS

ACCESSION VERSION KEYWORDS TITLE JOURNAL

DMMENT

Source

FRATURES

RFSULT 33 80593906/c LOCUS

ACCESSION VERSION KEYWORDS

Matches

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Gaps

·;

EST 17-JAN-2002

Gaps

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GSS 04-OCT-2000

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(http://www.jax.org/resources/documents/dhares/). The DNA was hydrodynamically sheared by repeated passage through a 0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polymuclectide kinase. Adaptor oligomuclectides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agarose gel electrophoresis. Vector DNA was prepared from a derivative of pwwlat (gil #7421141gbl #A129772.1), a copy-number of pwwlat darivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into chemically-competent E. coli XL10-Gold (Stratagene) cells and selected for ampicillin resistance."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi, Bukaryota, Metazoa, Rodentia, Sciurognathi, Muridae, Murinae, Mus. 1 (bases 1 to 19)
Dunn, D., Aoyagi, A., Barber, M., Beacorn, T., Duval, B., Hamil, C., Islam, H., Longacre, S., Mahmoud, M., Meenen, E., Pedersen, T., Reilly, M., Rose, M., Stokes, R., Stokes, R., Tingey, A., von Niederhausern, A. and Wright, D., Weiss, R.
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/note="Vector: PWD42nv; Purified genomic DNA from M. musculus C57BL/6J (male) was obtained from the Jackson Laboratory Mouse DNA Resource
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1M0274D24R Mouse 10kb plasmid UUGCIM library Mus musculus genomic
clone UUGC1M0274D24 R, genomic survey sequence.
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Fax: 801 585 7177
Email: ddunmgenetics.utah.edu
Insert Length: 10000 Std Brror: 0.00
Plate: 0274 row: D column: 24
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Seg primer: CACACAGGAAACAGCTATGACC
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University of Utah Genome Center
University of Utah
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/strain="C57BL/6J"
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/clone="UUGC1M0274D24"
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Mus musculus
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/db_xref="taxon:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Sciurognathi; Muridae; Murinae; Mus.
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                                                                                                                                                                                                                                                                                                                                             /organism="Tetrahymena thermophila"
/mol type="mRNA"
/strain="CU428.1"
                                         Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
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Tel: 801 585 5606
Fax: 801 585 7177
Email: ddunn@genetics.utah.edu
Tanath: 10000 Std Error: 0.00
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92.9%; Pred. No. 28;
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/organism="Mus musculus"
/mol_type="genomic DNA"
/strain="C57BL/6J"
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University of Utah Genome Center
University of Utah
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/clone="UUGC1M0138G01"
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0.005 inch orifice at constant velocity. The sheared DNA was blunt end-repaired with T4 DNA polymerase and T4 polynucleotide kinase. Adaptor oligonucleotides were ligated to the blunt ends in high molar excess. The adaptored DNA was purified and size-selected for a 9.5 to 10.5 kb range using preparative agancse gal electrophoresis. Vector DNA was prepared from a derivative of pwD42 (gi|4732114|gb|AF129072.1), a copy-number inducible derivative of plasmid R1. The vector was ligated with adaptors complementary to the insert adaptors and purified. The sheared, adaptored mouse DNA was annealed to adaptored vector DNA, and transformed into
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Contact: Robert Strausherg,
Email: cgapbs-r@mail.nih.gov
Tissue Procurement: DCTP/DTP CDNA Library Preparation: Ling
Hong/Rubin Laboratory CDNA Library Arrayed by: The I.M.A.G.E.
Consortium (LINL) DNA Sequencing by: Berkeley MGC Sequencing
project Clone distribution: MGC clone distribution information can
www-bio.llml.gov/bbrp/image/image.html Base Calling / Quality
Scores: PHRED from University of Washingtion Gener. Vector
Trimming: cross match from University of Washingtion Gener. Vector
PHRAP suite. Poly-T Identification: patMatch.pl from Berkeley
Drosophila Genome Project. University of Washingtion Genome Center.
PHRAP suite. Poly-T Identification: patMatch.pl from Berkeley
brosophila Genome Project. University of Washingtion Genome Center.
PHRED high quality bases following vector sequence: 7 contiguous
following vector sequence.
was hydrodynamically sheared by repeated passage through a
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2822293.5prime NIH_MGC_7 Homo sapiens CDNA clone IMAGE:2822293 5',
mRNA sequence.
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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
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/lab_nost="DH10B (phage-resistant)"
/clone_lib="NIH MGC7"
/note="Organ: Lung; Vector: pOTB7; Site_1: XhoI; Site_2:
EcoRI; cDNA made by oligo-dT priming. Directionally
cloned into EcoRI/XhoI sites using the following 5'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NIH-MGC http://mgc.nci.nih.gov/.
National Institutes of Health, Mammalian Gene Collection (MGC)
Unpublished (1999)
Other_ESTs: 2822293.3prime
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High quality sequence stop: 7.
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/db_xref="taxon:9606"
/clone="IMAGE:2822293"
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AW246893
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Y771905.r1 Soares fetal liver spleen INFLS Homo sapiens CDNA clone INAGE:248216 5, similar to gb.x66363 SERINE/THREONINE-PROTEIN KINNSE PCTAIRE-1 (HUMAN); mRNA sequence.
adaptor: GGCACGAG(G). Size-selected >500bp for average insert size 1.8kb. Library constructed by Ling Hong in the laboratory of Gerald M. Rubin (University of California, Berkeley) using ZAP-CDNA synthesis kit (Stratagene) and Superscript II RT (Life Technologies)."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Hillier, L. Jennon, G., Becker, M., Bonaldo, M.F., Chiapelli, B., Chissoe, S., Dietrich, N., DuBuque, T., Favello, A., Gish, W., Hultman, M., Kucaba, T., Lacy, M., Le, M., Le, N., Mardis, B., Moore, B., Morris, M., Parsons, J., Prange, C., Rifkin, L., Rohlfing, T., Schellenberg, K., Soares, M.B., Tan, F., Thierry-Meg, J., Trevaskis, E., Underwood, K., Wohldmann, P., Waterston, R., Wilson, R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
1 (bases 1 to 46)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Generation and analysis of 280,000 human expressed sequence tags Genome Res. 6 (9), 807-828 (1996)
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Tel: 314 286 1800
Fax: 314 286 1810
Email: est@wist.com.wustl.edu
This clone is available royalty-free through LLNL ; contact the IMAGE Consortium (info@image.llnl.gov) for further information.
Trace considered overall poor quality
Trace considered overall poor quality
                                                                                                                                                                             Gaps
                                                                                                                                                                             0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Contact: Wilson RK
Washington University School of Medicine
4444 Forest Park Parkway, Box 8501, St. Louis, MO 63108
                                                                                                                               Score 12.2; DB 1; Length 17; Pred. No. 25;
                                                                                                                                                                         3; Indels
                                                                                                                                                                      0; Mismatches
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/db_xref="GDB:3797462"
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High quality sequence stop: 1.
Location/Qualifiers
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                                                                                                                                                                                                           39 GGCAGGAGGACCAGCAG 55
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                                                                                                                                                 82.4%;
                                                                                                                               0.7%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /sex="male"
                                                                                                                                                                  14; Conservative
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                                                                                                                                            Best Local Similarity
Matches 14; Conserva
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**latches** 

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FERENCE AUTHORS

TITLE JOURNAL MMENT

MATURES

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Arabidopsis thaliana T-DNA flanking sequence, left border, clone 366A04, genomic survey sequence.
AJ590280
AJ590280
AJ590280: GI:37939904
ASsidopsis thaliana (thale cress)
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
                                                                                                                                                                                                                                                                                                                                                                                                          Contract: Robert Strausberg, Ph.D.

Email: cgapbs-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.

Emmert-Buck, M.D., Ph.D.

Emmert-Buck, M.D., Ph.D.

EDMA Library Preparation: Life Technologies, Inc.

CDNA Library Arrayed by: Greg Lennon, Ph.D.

DNA Sequencing by: Washington University Genome Sequencing Center

DNA Sequencing by: Washington University Genome Sequencing Center

Clone distribution: N.I.-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LiNL at:

www-bio.llnl.gov/bbrp/image/image.html
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Felletier, G., Lepiniec, L., Caboche, M. and Lecharny, A. T-DNA integration into the Arabidopsis genome depends on sequences
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Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /tissue_type="well-differentiated endometrial
adenocarcinoma." 7 pooled tumors"
/lab_host="DH10B"
/clone_lib="NCI_CGAP_Utl"
/note="Organ: uterus, Vector: pCMV-SPORT6; Site_1: SalI;
Site_2: NotI; Cloned unidirectionally. Primer: Oligo dT.
Average insert size 1.75 kb. Life Technologies catalog #:
11538-014"
                                                                                                                                                                                                                   Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.

1 (Bases 1 to 16)

NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
tq78g03.x1 NCI CGAP Utl Homo sapiens cDNA clone IMAGE:2214964 3' similar to TR:015214 Q15214 SALIVARY PROLINE-RICH PROTEIN 1 contains element MSR1 repetitive element ', mRNA sequence.
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86.7%; Pred. No. 26;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Trace considered overall poor quality Insert Length: 1719 Std Error: 0.00 Seq primer: -400P from Gibco High quality sequence stop: 1 POLYA=No.
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/organism="Homo sapiens"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:2214964"
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                                                                                                                                                                              Homo sapiens (human)
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Unpublished (1997)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Bukaryota; Metazoa; Rodentia; Sciurognathi; Muridae; Murinae; Mus. 1 (bases 1 to 16)
Marra M., Hillier, L., Allen, M., Bowles, M., Dietrich, N., Dubuque, T., Alaria, S., Kucaba, T., Lacy, M., Le, M., Martin, J., Morris, M., Schellenberg, K., Steptoe, M., Tan, F., Underwood, K., Moore, B., Theising, B., Wylie, T., Lennon, G., Soares, B., Wilson, R. and
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16 bp mRNA linear EST 30-SEP-1998
ud80f04.r1 Soares mammary_gland_NMLMG Mus musculus cDNA clone
IMAGE:1477183 5' similar to TR:O14557 014557 F25965_1 ;, mRNA
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Contact: Marra M/Mouse EST Project
Mashb-HHMI Mouse EST Project
Washb-HHMI Mouse EST Project
Washb-HHMI Mouse EST Project
Washb-HHMI Mouse EST Project
Washb-HHMI Mouse EST Project
Washington University School of MedicineP
H444 Forest Park Park Parkway, Box 8501, St. Louis, MO 63108
Tel: 314 286 1810
Email: mouseset@watson.wustl.edu
This clone is available royalty-free through LLNL; contact the
This clone is available royalty-free through LLNL; contact the
IMAGE Consortium (info@image.llnl.gov) for further information.
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                              Length 46;
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                                                                                       14; Indels
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High quality sequence stop: 1.
Location/Qualifiers
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                                    DB 1;
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/organism="Mus musculus"
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/db_xref="taxon:10090"
/clone="TMAGE:1477183"
/sex="female (lactating)"
/tissue_type="mammary gland"
/lab_host="DH108"
                                                                                                                                            362 GGGAGAGTGACCAGGCTTCAGCCACGTCCTCGGA 395
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                                                           Pred. No. 52;
0; Mismatches
                                          Score 12.2;
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AI154875.1 GI:3683344
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lest Local Similarity
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Gaps

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RESULT 40 11564678 JOCUS

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Balzergue, S.
Direct Submission
Bulzergue, S.
Direct Submission
Submitted (123-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
                                                                                                                                                                                                                                                                                                                                                                       AJ598419 18 bp DNA linear GSS 15-JAN-2004
Arabidopsis thaliana T-DNA flanking sequence, right border, clone
              /note="Vector: BlueScript2 SK+; Details on library preparation can be found in Chilcoat and Turkewitz (2001) Proc. Natl. Acad. Sci USA, 98: 8709-8713."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Bukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
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/cultivar="Wassillewskija"
/db_txfe="testaxon:3702"
/clone="468B04"
/clone="1b="Arabidopsis thaliana T-DNA insertion lines"
                                                                                                               Score 11.8; DB 1; Length 17; Pred. No. 30;
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GSS; right border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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Pred. No. 33;
0; Mismatches
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EMBO Rep. 3 (12), 1152-1157 (2002)
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AJ598419
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Matches 13, Conservative
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AJ598419
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                                                                                                                                                 Submitted (23-0CT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue daston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program "Genoplante" (http://www.genoplante.com and
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5009-0-57-C01.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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Tetrahymena thermophila
Eukaryota, Alvodata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 17)
Turkewitz,A.R., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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/strain="CU428.1"
/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
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/organism="Tetrahymena thermophila"
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Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /organism="Arabidopsis thaliana"
/mol type="genomic DNA"
/cultivar="Wassillewskija"
/db_xref="taxon:3702"

    16 /note="T-DNA flanking sequence"

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Location/Qualifiers
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16.7%; Pred. No. 26;
.ve 0; Mismatches
of pre-insertion sites
EMBO Rep. 3 (12), 1152-1157 (2002)
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Location/Qualifiers
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Balzergue, S.
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Best Local Similarity 86.7;
Matches 13; Conservative
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Fax: 773 702 3172
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16 bp mRNA linear EST 17-JAN-2002 5009-0-24-E06.t.1 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
                                                                                                                                                                                                                             /tissue type="leaf"
/lab host="mempla.abis.024-leaf"
/clone lib="MPIZ-ADIS-024-leaf"
/note="Westor: pCMYSPORT6; Site_1: Sall; Site_2: Not1;
CDNA library from sugar beet, library provided by KWS
Kleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schulz@kws.de; cloning sites Sall-Not1, primer sites and
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/db_xref="taxon:5911"
/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescriptz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
proc. Natl. Acad. Sci USA, 98: 8709-8713."
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SP6-Sall-CCACGCGTCCG-5prime-cDNA-polyA-CC-051-T7; Note:
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequencing granted in the context of the GABI-Beet project, local PI: Dr. Katharina Schneider, coordinator: Prof. Christian Jung; Sequence submission managed by RZPD/GABI-Primary database:http://gabi.rzpd.de"
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Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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                                                                          /organism="Beta vulgaris"
/mol type="mRNA"
/cultivar="KWS2320 (double haploid, monogerm breeding
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Bukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
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92.3%; Pred. No. 20;
tive 0; Mismatches
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/clone="024-030-D02"
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/strain="CU428.1"
Plate: 30 row: D column:
Seq primer: SP6.
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Best Local Similarity 92.33
Matches 12; Conservative
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Beta vulgaris
Butavota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota; Viridiplantae; Beta.
Caryophyllales; Amaranthaceae; Beta.
1 (bases 1 to 13)
Herwig, R., Schulz, B., Weisshaar, B., Hennig, S., Steinfath, M., Perwig, R., Schulz, B., Wruck, W., Menze, A., O'Brien, J., Lehrach, H. and Radelof, U.
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                             EST 17-JAN-2002
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/clone_lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: Bluescript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea;
Hymenostomatida, Tetrahymenia, Tetrahymenia.
1 (bases 1 to 13)
Turkentz,A.P., Karrer,K.M., Jahn,C., Orias,B., Kirk,K.E.,
Frankel,J. and Klobutcher,J.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
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                               BM396800
5009-0-25-D03.t.1 Chilcoat/Turkewitz cDNA (large fraction)
Tetrahymena thermophila cDNA, mRNA sequence.
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/mol_type="mRNA"
/strain="CU428.1"
                                                                                                                                                                                                                                                                                                                                           Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Pax: 773 702 4374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Contact: Weisshaar B
ADIS DNA core facility at MPIZ
MAX-Planck-Institute for Plant Breedin
Carl-von-Linne Weg 10, 50829 Koeln, Ge
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 13 Std Brror: 0.00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Email: apturkew@midway.uchicago.edu
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Location/Qualifiers
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Best Local Similarity 92.3
Matches 12; Conservative
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/mol type="mgNA"
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preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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EST from Tetrahymena thermophila, strain CU428.1, growing cells Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago

920 E. 58th Street, Chicago, IL 60637, USA
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BM399771
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Eukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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                                                                                                   organism="Tetrahymena thermophila"
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/strain="CU428.1"
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
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32.3%; Pred. No. 31;
ive 0; Mismatches
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BM399771.1 GI:18199824
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Best Local Similarity 92.38
Matches 12; Conservative
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Fax: 773 702 3172
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Tetrahymena thermophila
Fukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (bases 1 to 16)
Turkewitz,A.B., Karrer,K.M., Jahn,C., Orias,B., Kirk,K.B.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (baces 1 to 16)
Turkewitz,A.P., Karrer,K.M., Jahn,C., Orias,E., Kirk,K.E.,
Frankel,J. and Klobutcher,L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
Contact: Turkewitz AP
Molecular Genetics and Cell Biology
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Molecular Genetics and Cell Biology
University of Chicago
920 B. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
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920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
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Seq primer: T3.
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BM399768
5009-0-61-C01.t.1 Chilcoat/Turkewitz CDNA (large fraction)
Tetrahymena thermophila CDNA, mRNA sequence.
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/db xref="taxton:5911"
/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Yector: Bluescriptz SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Tetrahymena thermophila
Tetrahymena thermophila
Eukaryota; Alveolata; Clliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 17)
Turkewitz, A.B., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
ESI from Tetrahymena thermophila, strain CU428.1, growing cells
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" (bases I to )"

Turkewitz A. P., Karrer, K. M., Jahn, C., Orias, E., Kirk, K. E.,

Frankel, J. and Klobutcher, J.

EST from Tetrahymena thermophila, strain CU428.1, growing cells

Contact: Turkewitz A.

Molecular Genetics and Cell Biology

University of Chicago

920 E. 58th Street, Chicago, IL 60637, USA

Tel: 773 702 3172
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Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.
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/mol_type="mRNA"
/strain="CU428.1"
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                                                                 Score 11.4; DB; Pred. No. 36; 0; Mismatches
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0; Mismatches
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BM399768.1 GI:18199821
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Matches 12; Conservative
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/clone lib="Chilcoat/Turkewitz CDNA (large fraction)"
/clone lib="Chilcoat/Turkewitz SK+; Details on library
propercr: Bluescript2 SK+; Details on library
proparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Hymenostomatida; Tetrahymenina; Tetrahymena.
1 (bases 1 to 17)
Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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/note="Vector: BlueScript2 SK+; Details on library
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Turkenitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.
BST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)
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Bukaryota, Alveolata, Ciliophora, Oligohymenophorea,
Hymenostomatida, Tetrahymenina, Tetrahymena.
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/mol_type="mRNA"
/strain="CU428.1"
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/mol_type="mRNA"
/strain="CU428.1"
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Email: apturkew@midway.uchicago.edu
                                                                                                                                                                                                                                                                 Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
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Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
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Matches 12; Conservative
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Direct Submission

Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue gaston Cremieux, 91057 Evy cedex, FRANCE

Gaston Cremieux, 91057 Evy cedex, FRANCE

PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment(s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at the trying program 'Genoplante' (http://www.genoplante.org) in the framework of the French plant genomics http://genoplante-info.infobiogen.fr).
                GSS 15-JAN-2004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.

T-DNA integration into the Arabidopsis genome depends on sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Eukaryota; Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Arabidopsis thaliana T-DNA flanking sequence, left border, clone AJ595030
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71.4%; Pred. No. 65;
ive 0; Mismatches
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/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="410A08"
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81.2%; Pred. No. 34;
ative 0; Mismatches
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GSS; left border; T-DNA flanking s
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Arabidopsis thaliana
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EMBO Rep. 3 (12), 1152-1157 (2002)
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Balzergue, S.
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25 bp mRNA linear EST 01-DEC-1998
qi48all.xl NCI CGAP Brn25 Homo sapiens cDNA clone IMAGE:1859708 3'
similar to SW:R27A_HUMAN P14798 46S RIBOSOMAL PROTEIN S27A. [1] ;,
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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="Vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Email: cgapbs-r@mail.nih.gov
Tissue Procurement: David N. Louis, M.D., Myrna R. Rosenfeld M.D.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Eukaryotta.

Bukaryotta.

Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.

Mammalia; Lto Ed.

Maria I to Ed.

NCI/MINDS-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.

National Cancer Institute / National Institute of Neurological Losderdess and Stroke, Brain Tumor Genome Anatomy Project Unpublished (1998).
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/db_xref="taxon:9606"
/clone="1MAGE:1859708"
/tissue_type="anaplastic oligodendroglioma"
/lab_host="DH108"
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                    Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 3172
Email: apturkew@midway.uchicago.edu
Seq primer: T3.
Location/Qualifiers
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/organism="Tetrahymena thermophila"
/mol type="mRNA"
/strain="CU428.1"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Trace considered overall poor quality Insert Length: 558 Std Brror: 0.00 Seq primer: -40UP from Gibco High quality sequence stop: 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                               0.7%; Score 11.4; I 92.3%; Pred. No. 36;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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  Unpublished (2002)
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AI202056
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Best Local Simi
Matches 12;
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A1202056/c
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Submitted (123-007-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue gaston Cremieux, 91057 Evry cedex, FRANCE promoted (23-007-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue gaston Cremieux, 91057 Evry cedex, FRANCE promoted (some) plants from INRA (versailles). The DNA fragment (s) resulting from the PCR were directly sequence from the left or the right border to determine the genenic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    BM396999 17 bp mRNA linear EST 17-JAN-2002 5009-0-28-A01.t.2 Chilcoat/Turkewitz cDNA (large fraction) Tetrahymena thermophila cDNA, mRNA sequence.
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                                                                                                                                               AJS96548 15-JAN-2004
Arabidopsis thaliana T-DNA flanking sequence, left border, clone
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                                                                                                                                                                                                                                                                                                                                                                                          Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F., Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G., Lepiniec, L., Caboche, M. and Lecharny, A.
T-DNA integration into the Arabidopsis genome depends on sequences
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
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/mol_type="genomic DNA"
collivar="Wassillewskija"
/db_xref="taxon:3702"
/clone="435H06"
                                                                                                                                                                                              435H06, genomic survey sequence.
AJ596548
AJ596548.
GSS, left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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left border"
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EMBO Rep. 3 (12), 1152-1157 (2002)
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          1497 CACTACTTCCATATTT 1512
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CF298796 11 bp mRNA linear EST 15-AUG-2003 7LEAF--02-G14.g1 Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa (japonica cultivar-group) cDNA clone 7LEAF--02-G14, mRNA
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Eukaryota; Alveolata; Ciliophora; Oligohymenophorea;
Hymenostomatida; Tetrahymenina; Tetrahymena.

1 (Dasse 1 to 17)

1 Turkewitz, A.P., Karrer, K.M., Jahn, C., Orias, E., Kirk, K.E.,
Frankel, J. and Klobutcher, L.

EST from Tetrahymena thermophila, strain CU428.1, growing cells
Unpublished (2002)

Contact: Turkewitz AP
Molecular Genetics and Cell Biology
University of Chicago
University of Chicago
920 E. 58th Street, Chicago, IL 60637, USA
Tel: 773 702 4374
Fax: 773 702 4374
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Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Inhartoideae; Oryzeae; Oryza.
Inhartoideae; Oryzeae; Oryza.
Inhartoideae; Oryza.

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/clone lib="Chilcoat/Turkewitz cDNA (large fraction)"
/note="vector: BlueScript2 SK+; Details on library
preparation can be found in Chilcoat and Turkewitz (2001)
Proc. Natl. Acad. Sci USA, 98: 8709-8713."
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Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University

YongJin, KyeongJi, Korea

Tel: 82 31 330 6193

Fax: 82 31 321 6355
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/dev_stage="7 days after germination"
/lab host="E.coli DH10B"
/clone_lib="Rice leaf plasmid cDNA library II (7LEAF)"
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Location/Qualifiers
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3; Indels
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/mol_type="mRNA"
/strain="CU428.1"
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81.2%; Pred. No. 39;
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Email: apturkew@midway.uchicago.edu
Seq primer: T3.
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/mol_type="mRNA"
/cultivar="Nackdong"
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Best Local Similarity 81.2<sup>3</sup>
Matches 13; Conservative
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RESULT 59 CL436162/c CEFINITION

Matches

ORGANISM

CCESSION KEYWORDS SOURCE

ERSION

AUTHORS TITLE JOURNAL COMMENT

PERENCE

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/db xref="GABI:191389"
/db xref="taxon:161934"
/dlone="02-026"
/lab="02-026"
/lab_host="EMDH10B"
/dlone lib="MPIZ-ADE-024-developing root"
/note="Vector: pCMVSPORT6; Site_1: Sall; Site_2: NotI;
cDNA library from sugar beet, library provided by KWS
Xleinwanzlebener Saatzucht AG Einbeck, Germany, contact:
b.schlz@kws.de; cloning sites Sall-NotI; primer sites and
                                                                                                       Caryophyllales; Amaranthaceae; Beta.
1 (Dases 1 to 13)
Herwig,R., Schulz,B., Weisshaar,B., Hennig,S., Steinfath,M.,
Drungowski,M., Stahl,D., Wruck,W., Menze,A., O'Brien,J., Lehrach,H.
and Radelof,U.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   HDA1--05-D06.gl OsHDACl-overexpressing transgenic rice lambda phage cDNA library I (HDA1) Oryza sativa (japonica cultivar-group) cDNA clone HDA1--05-D06, mRNA sequence.
                                                        Bukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta,
Spermatophyta, Magnoliophyta, eudicotyledons, core eudicots;
                                                                                                                                                                                        Construction of a 'unigene' cDNA clone set by oligonucleotide Fingerprinting allows access to 25 000 potential sugar beet genes 23362189
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Bukaryota: Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Bukaryota: Wagnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzeae; Oryza.
1 (bases 1 to 14)
Klim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /mol_type="mRNA" /mol_type="mRNA" /cultivar="KMS2320 (double haploid, monogerm breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   project, local PI: Dr. Katharina Schneider, coord
Prof. Christian Jung; Sequence submission manage
RZPD/GABI-Primary database: http://gabi.rzpd.de"
                                                                                                                                                                                                                                                                                                                                      Contact: Weisshaar B
ADIS DNA core facility at MPIZ
MAx-Planck-Institute for Plant Breeding Research
Carl-von-Linne Weg 10, 50829 Koeln, Germany
Fax: 00492215062851
Email: weisshaa@mpiz-koeln.mpg.de
Insert Length: 13 5td Error: 0.00
Plate: 22 row: C column: 18
Seq primer: SP6; CATACGATTTAGGTGACATATAG.
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/organism="Beta vulgaris"
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Beta vulgaris
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                                                                                                                                                                                                                                                                                                                                                          CL436162 19-MAR-2004 PST2437-NL.Seq MICB1 Mus musculus genomic clone PST2437-NL.Seq similar to Rps19, genomic survey sequence.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence analysis available from http://140.193.242.7/esdb/public_search_frame.php?PST=PST2437-NL.Se
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Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
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/note="Vector: pCR4-TOPO; Site_1: EcoRI; mRNA was capped with Oligoribonucleotides and then used as templates for RT-PCR."
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Manicoba Institute of Cell Biology, Universitry of Manitoba
ONSO29, 675 McDermot Ave, Winnipeg, MB R3E 0V9, Canada
Tel: 204 787 2133
Fax: 204 787 2190
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/cell_line="D3H (J1 subclone)"
/clone_lib="MICB1"
/note="Vector: U3NeoSV1"
                                                                                             Score 11.2; D
Pred. No. 39;
0; Mismatches
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81.2%; Pred. No. 39;
ive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /mol_type="genomic DNA"
/strain="129 sv"
/db_xref="taxon:10090"
/clone="pST2437-NL.seq"
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Mus musculus
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Best Local Similarity 81.2%;
Matches 13; Conservative
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Contact: Hicks GG
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Class: Gene Trap.
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                                                                                                                   Best Local Similarity
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EST 15-AUG-2003

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CL423510
CL423510.1 GI:45501554
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Bronner, S., williams, S.R., Vermass, E.H., Storck, T., Moon, K.,
Bronner, S., williams, S.R., Vermass, E.H., Storck, T., Moon, K.,
Burcham, T. and Albrecht, G.
In vitro and Albrecht, G.
In vitro cloning of complex mixtures of DNA on microbeads: Physical
separation of differentially expressed cDNAs
Proc. Natl. Acad. Sci. U.S.A. 97 (4), 1665-1670 (2000)
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(36) DNC15 Homo sapiens CDNA
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                                                                                                                                                                                                                                                                   /tissue_type="callus"
/dev_stage="proliferated callus on 2N6 media for 2 weeks"
/dav_stage="proliferated callus on 2N6 media for 2 weeks"
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/clone_lib="09HDACI-overexpressing transgenic rice lambda
phage cDNA library I (HDA1)"
/note="vector: pBluescript SK(+); Site_1: EcoRI; Site_2:
Xhol; Callus was treated with ABA(20um) for lhour. cDNA
was inserted into lambda Uni-ZAP KR vector at 5' end with
ECORI and 3' end with Xhol site. mRNA was derived from
rice Histone Deacetylase overexpression line."
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
                 Contact: Nahm B.H. Genemics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University Yongji, KyeongJi, Korea Tel: 82 31 330 6193 Fax: 82 31 321 6355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Email: timb@lynxgen.com
Sequence obtained from LYNX Therapeutics Megasort technology.
Collected from the down-regulated gate. Consensus sequence of 36
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                    /organism="Oryza sativa (japonica cultivar-group)"
/mol type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:39947"
/clone="HDA1--05-D06"
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28;
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Pax: 510 670 9302
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100.0%; Pred. No.
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High quality sequence stop: 15.
Location/Qualifiers
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AW059513.1 GI:6651835
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Matches 11; Conservative
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Unpublished (2003)
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/organism="Zea mays"
/milrype="genomic DNA"
/strain="W22 (ACR, bzl-m9)"
/strain="W22 (ACR, bzl-m9)"
/strain="W22 (ACR, bzl-m9)"
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/dlone="UniformWu"
/dlone="UniformWu"
/clone lib="UniformWu MuTAIL Library"
/clone lib="UniformWu MuTAIL Library"
/clone lib="UniformWu MuTAIL Library"
/clone lib="UniformWu minactive lines were extracted from the insertions in Mu inactive lines were extracted from the UniformWu maize population by the thermo assymmetric uniterlaced PCR (TAIL) protocol using primers specific for the Wu terminal inverted repeat and a set of 16 arbitrary the Mu Lerminal inverted repeat and a set of 16 arbitrary primers. Amplicons were size enriched using Sepharose 400 spin columns and cloned into the TOPO PCR4 vector."
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CF298986
TLEAF--02-M03.g1 Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa (japonica cultivar-group) cDNA clone 7LEAF--02-M03, mRNA
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0180557-03A1-H04 UniformMu MuTAIL Library Zea mays genomic clone
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/clone_lib="DNC15"
/note="Vector: pCR2.1; Cloning of PCR products from
micro-beads carrying 3' end of down-regulated cDNA. THP-1
cells non-induced (treated with DMSO only). "
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Eukaryota, Viridiplantae, Streptophyta, Embryophyta, Tracheophyta, Spermatophyta, Magnoliophyta, Liliopsida, Poales, Poaceae, PACCAD clade, Panicoideae, Andropogoneae, Zea.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 (Dases 1 to 16)
Latshaw,S., Tan,B-.C., Settles,A.M. and McCarty,D.R.
Sequence tagged transposon insertions from the UniformMu maize
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                                                                                                                                                          Score 11; DB 1; Length 15;
Pred. No. 33;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Contact: Donald R. McCarty
Plant Molecular and Cellular Biology Program
University of Florida
PO 110690 Gainesville, FL 32611-0690, USA
Tel: 352-392-1928 x322
Email: drm@ufl.edu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         01S0557-03A1-H04, genomic survey sequence.
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tive 0; Mismatches
                                                                                                                                                                                     100.0%; Prec. ...
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27

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CF298986

ACCESSION

**JERSION** 

EATURES

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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi, Mammalia, Eutheria, Cetartiodactyla, Suina, Suidae, Sus.
1 (bases I to 15)
Anderson, S.I., Finlayson, H.A. and Archibald, A.L.
Development of cDNA and EST resources for studying reproduction and Unpublished (2004)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Noslin, Midlothian, EH25 9PS, UNITED KINGDOM
Single pass sequencing. Bases called and trimmed with phred
v0.020425.c. Vector identified by cross match with the -minscore 20
and -minmatch 12 options. Vector:pBlueScriptII(KS) R. Sitel: ECORI
R. Site2: Notl 5' Seq Primer M13F Normalised library constructed
from pooled ovaries. Clones available from UK Centre for Functional
Genomics in Parm Animals, Roslin Institite, Roslin, Midlothian, UK,
EH25 9PS, www.ark-genomics.org
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AJ647870 SEQRANL9 Sus scrofa cDNA clone C0003260_019, mRNA
                                                                            /tissue_type="last after germination"
/dev_stage="7 days after germination"
/lab_host="E.coli DH10B"
/clone_lib="Rice leaf plasmid cDNA library II (7LEAF)"
/note="Vector: pCR4-TOPO; Site_1: BCORI; mRNA was capped with oligoribonucleotides and then used as templates for RT-PCR."
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/clone_lib="CSEQRAN19"
/note="Vector: pBlueScript11(KS+); Site_1: EcoRI; Site_2:
NotI; Single pass sequencing; Normalised library
constructed from pooled ovaries"
                                                                                                                                                                                                                                                                                                               Gaps
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85.7%; Pred. No. 36;
tive 0; Mismatches
/mol_type="mRNA"
/cultivar="Nackdong"
/db_xref="taxon:39947"
/clone="71EAF--03-H22"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                /organism="Sus scrofa"
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/db_xref="taxon:9823"
/clone="C0003260_019"
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Genomics and Bioinformatics
Roslin Institute
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AJ647870.1 GI:49324715
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                                                                                                                                                                                                                                                                                                    12; Conservative
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Sus scrofa
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Best Local Similarity
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Best Local 2
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AJ647870/c
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CF330961/c
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                                      Oryza sativa (japonica cultivar-group)

Estarophyta; disponica cultivar-group)

Eukaryota; viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;

Ehrhartoideae; Oryzeae; Oryza; Liliopsida; Poales; Poaceae;

Ekrhartoideae; Oryzeae; Oryza;

Kim, J.S., Jun, K.M., Cheong, P.J., Kim, M.J., Lee, T.H., Shin, Y.C., Song, S.I., Kim, J.K., Kim, Y.-K. and Nahm, B.H.

Large-scale Sequencing Analysis of Rice ESTs

Contact: Nahm B.H.

Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, Myongdi University
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Oryza sativa (japonica cultivar-group)
Dukaryota; Viridipantae; Streptophyta; Embryophyta; Tracheophyta; Sparmatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Ehrhartoideae; Oryzae, Oryza.
El (bases) Lo. 14)
S Kim,J.S., Jun,K.M., Cheong, Y.K. and Nahm, B.H.
Large-scale Sequencing Analysis of Rice ESTs
Contact: Nahm B.H.
Genomics and Genetics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, Myongdi University
Yongin, Kyeonggi, Korea
Tel: 82 31 330 6193
Fax: 82 31 321 6355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    /mol_type="mRNA"

/mol_type="mRNA"

/cultivar="Nackdong"

/db xref="texon:3994"

/clone="TLEAR--02-M03"

/tissue_type="leaf"

/dow_stage="7 days after germination"

/lab_host="E.coli DH10B"

/clone="Nector: pCR4-TOPO; Site 1: EcoRI; mRNA was capped with oligoribonucleotides and Then used as templates for RT-PCR."
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7LEAF--03-H22.gl Rice leaf plasmid cDNA library II (7LEAF) Oryza sativa (japonica cultivar-group) cDNA clone 7LEAF--03-H22, mRNA
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Tel: 82 31 330 6193
Fax: 82 31 321 6355
Email: bhnahm@ggbio.com, bhnahm@bio.myongji.ac.kr.
Location/Qualifiers
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85.7%; Pred. No. 31;
ative 0; Mismatches
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      CF298986.1 GI:33670747
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CF299461.1 GI:33671222
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Best Local Similarity
Matches 12; Conserv
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CF299461/c
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REFERENCE

SOURCE

FRATURES

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Direct Submission

Submitted (23-0CT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue Saston Cremieux, 91057 Evry cedex, FRANCE Gaston Cremieux, 91057 Evry cedex, FRANCE PCR was performed on DNA from transformants of Arabidopsis thaliana plants from INRA (Versailles). The DNA fragment (s) resulting from the PCR were directly sequenced from the left or the right border to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutent line and a link to a database providing a graphical display of the insertion site are available at http://dbsgap.versailles.inra.fr/publiclines/. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (http://www.genoplante.com and http://genoplante-info.infobiogen.fr).
Gaston Cremieux, 91057 Evry cedex, FRANCE
PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbsgap.versailles.inra.fr/publiclines/. This sequence has
pengram 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
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Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
Lepinitec,L., Caboche,M. and Lecharny,A.
T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
BMBO Rep. 3 (12), 1152-1157 (2002)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Bukaryota, Viridiplantae, Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
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Arabidopsis thaliana T-DNA flanking sequence, left border, clone
484D02, genomic survey sequence.
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GSS, left border; T-DNA flanking sequence.
Arabidopsis thaliana (thale cress)
Arabidopsis thaliana
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    .15
/note="T-DNA flanking sequence

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85.7%; Pred. No. 36;
iive 0; Mismatches
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Balzergue, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best_Local Similarity 85.77
Matches 12; Conservative
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T-DNA integration into the Arabidopsis genome depends on sequences
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            /db xref="taxon:39947"
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                                                                                                                                                                      Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Oryza sativa (japonica cultivar-group)
Bukaryota; Viridiphantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; Liliopsida; Poales; Poaceae;
Enrhartoideae; Oryzae; Oryza.

1 (bases 1 to 15)
Kim,J.S., Jun,K.M., Cheong,P.J., Kim,M.J., Lee,T.H., Shin,Y.C.,
San,S.I., Kim,J.K., Kim,Y.-K. and Nahm,B.H.
Large-scale Sequencing Analysis of Rice ESTs
                                                                                                                                                                                                                                                                                                                                                                                                                                Contact: Nahm B.H. Generics Institute, GreenGene Biotech Inc.; Division of Bioscience and Bioinformatics, MyongJi University Yongji, Kyeongji, Korea Tel: 82 31 330 6193 Fax: 82 31 321 6355
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                       NACL--06-007.g1 Rice callus plasmid cDNA library (NACL) Oryza sativa (japonica cultivar-group) cDNA clone NACL--06-007, mRNA
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Location/Qualifiers
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GSS, left border; T-DNA flanking sequence.
Arabioopsis thaliana (thale cress)
Arabidopsis thaliana
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85.7%; Pred. No. 36;
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EMBO Rep. 3 (12), 1152-1157 (2002)
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AJ591895
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                                                                                                                                    CF330961.1 GI:33810144
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Best Local Similarity 85.7'
Matches 12; Conservative
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left border"
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